REDACTED VERSION

Tracking Number	875	·
	11 1/15/12/2	- i1cv

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address: MARRERO	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant	t:
Site Description:	
1) Description of property (circle): <u>single home</u> ; duplex; b vacant house; vacant lot; other	ousiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other
3) Underground utilities installed by owner? (circle): no; water septic tank; other Note location on site sketch.	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	t know
Estimated Volume of ACM:  Comments: No U.S. Ible ACM, only conc	Mark 1
Date/Time of Interview: 11 22 1645	Access Granted (circle): yes; no MA
Team Members: TC LT	07-0875-510
	991086

# TRACKING# 875

# NO ACM

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/15/98</u> SITE #: <u>875</u>		ADDRESS: INWICYD
·		,
ACM LOCATED BENEATH:	HOUSE SHED	
APPR. CRAWL SPACE HEIGHT:  DESCRIPTION OF ACM:	CULNIC	
DESCRIPTION OF ACM.	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:		
bay.		
TEAM MEMBE	ERS: LLJ	75 07-0875-540

Tracking Number 876

No Visible Acm

#### FIELD DATA SHEET 1

Site Information:	·
Occupant:	Interviewee:
Address: Marrero 7	W07Z
Phone No.: 344	
Owner Name, Address, and Phone No. if Different Than Occupan	nt:
Site Description:	
1) Description of property (circle): single home; duplex; by vacant house; vacant lot; other	business; school; daycare; church;
2) Problems accessing yards (circle): Tocked gate; gate; do resolution:	ogs; other
3) Underground utilities installed by owner? (circle): no; was septic tank; other	ter; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don' If yes, note on site sketch. How deep?	't know
Estimated Volume of ACM:  Comments: No Visible ACM:  poured concrete over it and	
Date/Time of Interview: 11/22 16:30	Access Granted (circle): yes; no NA
Team Members: Tc/LT	07-0876-510

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98  SITE #: 9710	ADI	DRESS:
ACM LOCATED BENEATH:	HOUSE SHED	
APPR. CRAWL SPACE HEIGHT:		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		
SKETCH OR COMMENTS:		
	/	
	/	
10 kg		
TEAM MEMBERS	s: KJ/75	07-0876-540

#### FIELD DATA SHEET 1

Site information:	
Occupant:	Interviewee: Denala Choper
Address:	Manero
Phone No.:	
Owner Name, Address, and Phone No. if Differen	ent Than Occupant:
Same	
Site Description:	·
Description of property (circle): single hom vacant house; vacant lot; other	me; duplex; business; school; daycare; church;
2) Problems accessing yards (circle): locked garesolution:	gate; gate; dogs; other
3) Underground utilities installed by owner? (circ septic tank; other	rcle): no; water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): y If yes, note on site sketch. How deep?	yes; no; don't know
	CONCRETE NI  Concrete  Concrete  Concrete  Concrete  NI  C
Estimated Volume of ACM:	ાયુગ્ર
sidewelk. TC/LT determented	it check back yand NO VISIBILE ACM (MUSN)
Date/Time of Interview: 11/22 /6:35	Access Granted (circle): yes; no (NA) Told nime
Team Members: TC/cT	5N/ML 07-0877-510 Gave PR to call

TRACKING# 37 87 12/9/96

# NO ACM

#### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9-24-98</u> SITE #: <u>0877</u>	ADDRESS:
ACM LOCATED BENEATH:	HOUSE
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	270
SKETCH OR COMMENTS:	
No	CRAWL SPACE CLOSED
P	
TEAM MEN	BERS: J.Y. & A.T. 07-0877-540

## NO VISIBLE ACM

#### FIELD DATA SHEET 1

Site Information:		
Occupant:	Interviewee:	
Address:		
Phone No.:		
Owner Name, Address, and Phone No. if Different Than Occupant	t:	
SAME		
·		
Site Description:		
1) Description of property (circle): "single-home; duplex; b vacant house; vacant lot; other	usiness; school; daycare; church;	
2) Problems accessing yards (circle): locked gate; gate; dog resolution:	gs; other	
3) Underground utilities installed by owner? (circle): no; wate septic tank; other	er; gas; electric; cable TV;	
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	know	
Site Sketch:	, / A	
A new Gushic	1 goddin /	Ν
(b) (6)		
Estimated Volume of ACM:		
Comments: NO VISIBLE ACM; Owner has a garden	muce yard with flowers	
Date/Time of Interview: "/ 7. 2 1700	Access Granted (circle): yes; no	ND
Team Members: R/c+	07-0878-51	0

## TRACKING# 878

# NO ACM

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98 SITE #: 878		ADDRESS:	marrero
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			
		25	
TEAM MEM	BERS: YLL	/55	07-0878-540

11-23 sketch mailing address FIELD DATA SHEET 1	
2/3/96 Lm is mail no address FIELD DATA SHEET 1	
Site Information: 12/17/96 revised place to reconfirm buck porter for per owner regars / post	ikve
Occupant: Interviewee:	
Address: 4 Gretna	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
m(55)	ΝĽ
11 10000	
Site Description: Pare Enretur 830 St. Philipst. Apt. C N. Q 70116	
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other	
2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:	
3) Underground utilities installed by owner? (circle): (circle): (water; gas; electric; cable TV; septic tank; other Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?	
Site Sketch: $0 = Acm$	
Galage	
concrete 15	
91 dewa ( )	
(b) (b)(b) (b)	
Estimated Volume of ACM: 110 ft2  Commercial ACM observed along the North edge of the shed.	
12/16 Owner called, he wants to recheck back portion of house Archefore he signs does to	
Backfill: CONCRETE 12/17/10- Talled Towner to Conferm 12/19/10	الم
Date/Time of Interview: 105 Access Granted (circle): yes; no	16 au
Team Members: MR - plume 05-0879-510	lla.

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Na	me:
Property's Address:	
State/Zip: <u>70053</u>	Phone Number(s).

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade:

a place with concrete

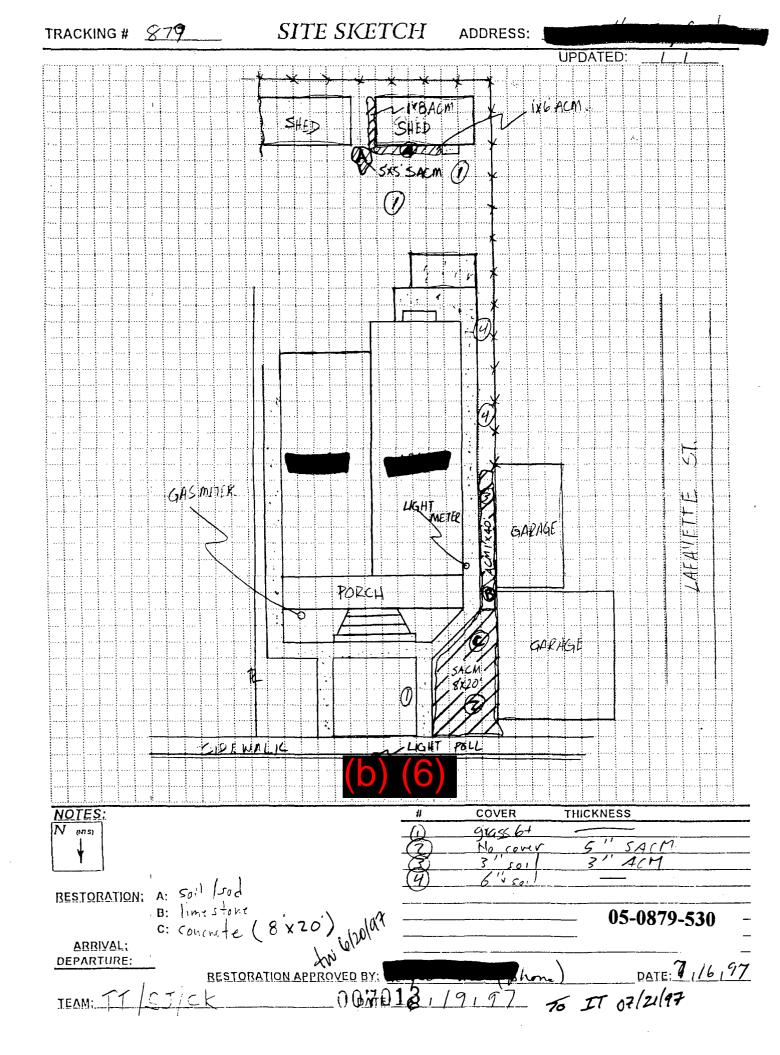
- d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
- e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-17-16 DATE SIGNATURE

05-0879-520



#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

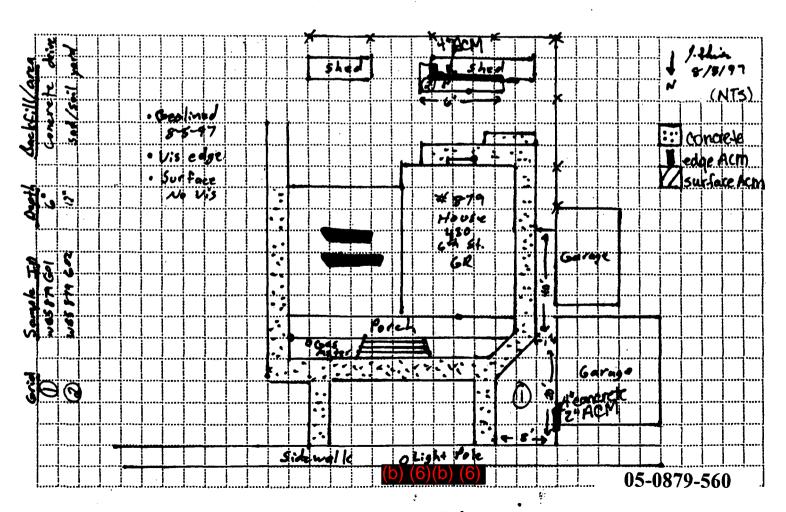
FYI:		
SITE#	879	ADDRESS:
		Gretna

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical 66 of 08.05.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: \( \sqrt{\sq}}}}}}}}}}} \exignt{\sqrt{\sq}}}}}}}}}}}} \sqip\sep\sq\sign{\sqrt{\sint{\sint{\sind{\sq}}}}}}}}}} \exignignignigned{\sqrt



AUTHORIZED EPA/START REPRESENTATIVE O'COLOR Relieve

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Riliera Thursday, August 07, 1997 Ecology & Environmental 11550 New Castle Avenue

Ref Number: IN97727 Baton Rouge, LA 70816

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020801 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	% <i>P</i> (	NONASBESTOS BROUS %	NONFIBROU
WB6879G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Croaidailte			Quartz Other
WB\$879G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotlie < 1% Crockfolite			Quartz Other
WB8345G01		Brown Non-Fibrous Homogeneous	Cruehed	2% Chrysotile < 1% Crockdoilte	·		i Quartz i Other
WB8345G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			Quartz Other
WB8345G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			6 Quartz 6 Other
WB8618G01		Brown Some Some Some Some Some Some Some Some	Crushed	None Detected			6 Quartz 6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Note: Sample WBS1216G01 could not be homogenized due to the nature of the sample submitted

Jane Wasilewski **Analyst** 

Approved Signatory

Will street be not 1 tem. The most be used by the client to cleim pro-int, All "NVLAP" reports with NVLAP logo must contain at least one is when recussed to physically expends and ensigns leyered samp ly be reproduced in full with written approval by EA ner any agency of the United States Government. Caboratory is not responsible for the scoursey of results when requested to phy Analysis performed by EMBL of Indianapolis (NVLAP Air and Busk #200188-0).

05-0879-570



<sup>\*</sup> NY samples also analyzed by ELAP 198-1 Method



By PM	Date 8-6-97 Subject Restoration	site # 879	Sheet Noof
Chkd. By	Date		Proi No

GRETNA SIDE WALK

05-0879-590

## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RES:	TO	RΑ	TIO	N	FO	RI	Л

SITE# 879

	DATE	DATE	DATE	DATE					
-				:	EST. QTY.	ACTUAL QTY.	ACT.		
Rock Installation (sq.yds.)					(b) (4) (b) (4) (b) (4) (b) (4)				
Sod Installation (sq.yds.)					(b) (4) (b) (4)				
3" Concrete Installation (sq. yds.)					(b) (4)				
1" Concrete Installation (sq. yds.)									
Sand Installation (sq.yds.)					6 (2) 6 (3) 6 (4)				
Lower Lift Sand									
Rock, Brown (cu.yds.)							(b) (4) (b) (4)		
Rock, Gray (cu.yds.)				-	8 (2)				
Sand (cu.yds.)					B (8) (4)		_		
Concrete (cu.yds.)					(b) (4)	·	<u>(,</u>		
Plastic Edging (ft.)					(b) (4)		_		
Walkway Rock Inst. (sq.yds.)						•			
Topsoil (cu.yds.)							_		
EXTRA		٠							
	Site Ske	etch on E	Back of I	<sup>D</sup> age					
COMMENTS:			· .						
	<u> </u>					·			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0:	5-0879-59(	<u> </u>		
IT REPRESENTATIVE SIGNATU	RE	·			· · · · · · · · · · · · · · · · · · ·				
SUB 1 SIGNATURE							<del>_</del>		
SUB 2 SIGNATURE		007017							

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

SITE #: 8 +9	Gretny.
ACM LOCATED BENEATH:	HOUSE
APPR. CRAWL SPACE HEIGHT: 12"	18"
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	9/6
SKETCH OR COMMENTS:	
acra - la cra - la cr	Couldn't see most of under house too much debis in way.
<i>r</i>	
(b) (6) (b) (6)	05-0879-540

007018

TEAM MEMBERS:

New Orleans, La. 70116





John Martin US FPA Regin 6 (65F-2) 1442 Ross Ane. Dollas, Lipas 75202

75202/2712 Haddaddllaaddlabdadddd

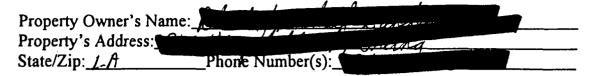
<u>U</u>
_

#### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
same as above
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other None
3) Underground utilities installed by owner? (circle): (fio; ) water; gas; electric; cable TV; septic tank; other Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:  Si
Estimated Volume of ACM:
Comments: owner will remove shed prior to removal activities so ACM can be precavated from shed floor.
Backfill: discuss of the provide replacement. He may want concret
Date/Time of Interview: 11/22 / 0845 Access Granted (circle): (yes;) no
Team Members: $\sqrt{\text{M}/\text{H}}$ 05-0880-510

880

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



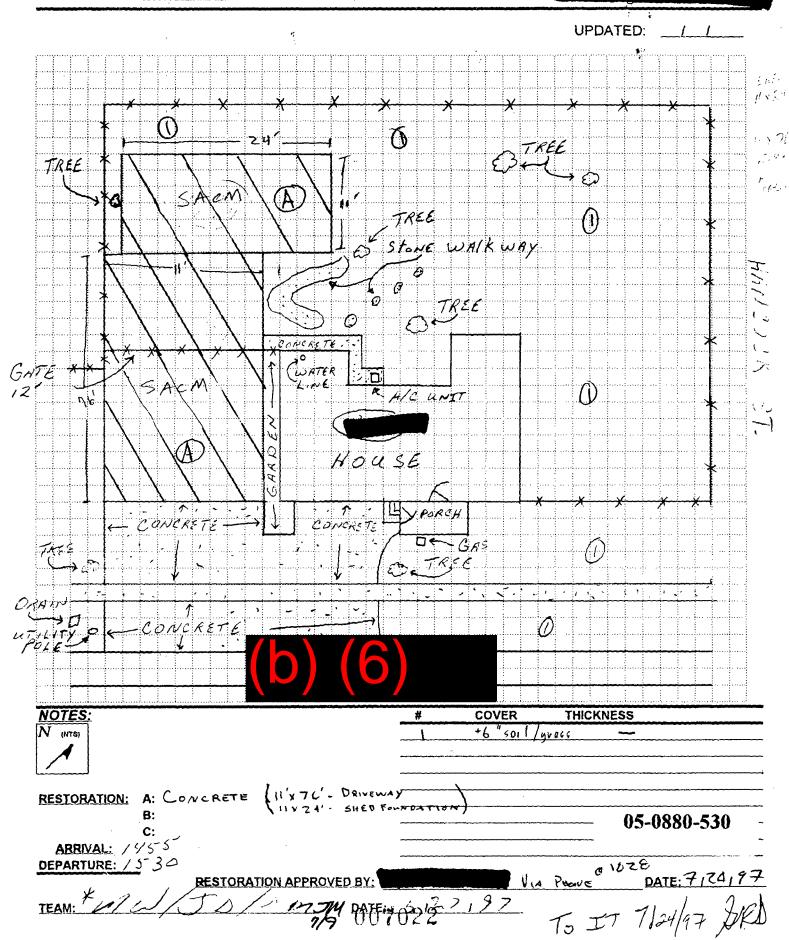
I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

05-0880-520



#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

I	YI:																																	
S	HTE	E#	Ş	78	<i>م</i> ح	)											F	\DI	RI	ESS	<b>5</b> :									)				
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## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Jody Shires

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Wednesday, August 27, 1997

Ref Number: IN97908

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020801 RAGI WESTBANK ASBESTOS

			SAMPLE	ASE	28 70 8		HONASE	<u> 58 708</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	*	<b>FIBROUS</b>	*	MONFIBROUS
WB8880G01		TOWN	Crushed	. < 1% Ch	rysotile			80%	Quartz
		Non-Fibrous	:	<u>:</u>		!		20%	Other
		Homogeneous	Ì	í					1
ه ما پیشد شاخت است. ا		1		:		ļ.			
W35880302		wn .	Crushed	< 1% Ch	rymotile	1		80%	Quentz
		Non-Fibrous	:					20%	Other
i	<u>į</u>	Homogeneous							
·			;			1			

Comments: For all obviously heterogeseous samples easily separated into subsamples, and for layered samples, such component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski

Approved Signatory

05-0880-570

**Analyst** 





By DM Date 8-25-97 Subject Restoration Site # 880 Sheet No.\_\_\_\_of\_ Proj. No. \_\_\_\_ Chkd. By \_\_\_\_ Date\_ SAND 11×22 C" CONE SAND CONCRETE 2.50 15 4" CONG 10 x 81 GRETNA SIDEWALK 05-0880-590

## WESTBANK ASBESTOS ABATEMENT:

#### RESTORATION FORM

05-0880-590

SITE# 880

DATE DATE DATE DATE EST. ACTUAL ACT. QTY. QTY. COMP. Rock Installation (sq.yds.) Sod Installation (sq.yds.) 6" Concrete Installation (sq. yds.) 4" Concrete Installation (sq. yds.) Sand Installation (sq.yds.) Lower Lift Sand Rock, Brown (cu.yds.) Rock, Gray (cu.yds.) Sand (cu.yds.) Concrete (cu.yds.) Plastic Edging (ft.) Walkway Rock Inst. (sq.yds.) Topsoil (cu.yds.) **EXTRA** Site Sketch on Back of Page **COMMENTS:** 

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE





By PM Date 8-25-97 Subject RESTORATION SITE # 880 Sheet No.\_\_\_\_of\_ Proj. No. . Chkd. By\_\_\_\_ Date , REVISEO 9-16-97 AS PER USACE SAND 22×26 CONC ٥. CONCRETE S X ō GRETNA · [] SIDEWALK 05-0880-590

## WESTBANKASBESTOS ABATEMENT:

RES'	TOR.	$\Delta TIC$	N.	FOI	QM
7123	$\iota \cup \iota \cup \iota$	$\neg$ $\iota$ $\iota$ $\cup$			VIII

SI	7	Έ	#	88D

	DATE	DATE	DATE	DATE			
•					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)				(	b) (4)	<del></del>	
6" Concrete Installation (sq. yds.)					b) (4).		
4" Concrete installation (sq. yds.)					b) (4)		
Sand Installation (sq.yds.)					b) (4)		
Lower Lift Sand					b) (4)		
Rock, Brown (cu.yds.)					b) (4)		-
Rock, Gray (cu.yds.)			,		b) (4)		<u> </u>
Sand (cu.yds.)					b) (4)		
Concrete (cu.yds.)		·		(	b) (4)		
Plastic Edging (ft.)	,,,						
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)					,	# !	
EXTRA							
	Site Ske	etch on E	Back of F	Page			
COMMENTS:		·					<del></del>

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

100'7028

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/1/98 SITE#: 880		ADDRESS:	of Aller Co. A
ACM LOCATED BENEATH:	HOUSE SHED		•
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM) SKETCH OR COMMENTS:		<u></u>	
		slab	
			05-0880-540

TEAM MEMBERS:

DA/MC

#### FIELD DATA SHEET 1

Site Information:	
Occupant: Interviewee:	
Address:	
Phone No.:	
Owner Name, Address, and Phone No, if Different Than Occupant:	
Site Description:	
Description of property (circle): single home; duplex; business; school; vacant house; vacant lot; other	daycare; church;
Problems accessing yards (circle): locked gate; gate; dogs; other resolution:	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; septic tank; other <u>Storm drain</u> Note location on site sketch.	cable TV;
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?	
Site Sketch:  (arport  storm drain  (b) (6) (b) (6)  Estimated Volume of ACM: 450 ft  Comments: Backfill: limes force w/ colging	N /
Date/Time of Interview: 1/-22/0915 Access Granted (circ	cle): (es) no
,	-0881-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:	
Property's Address	
State/Zip: LA	Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

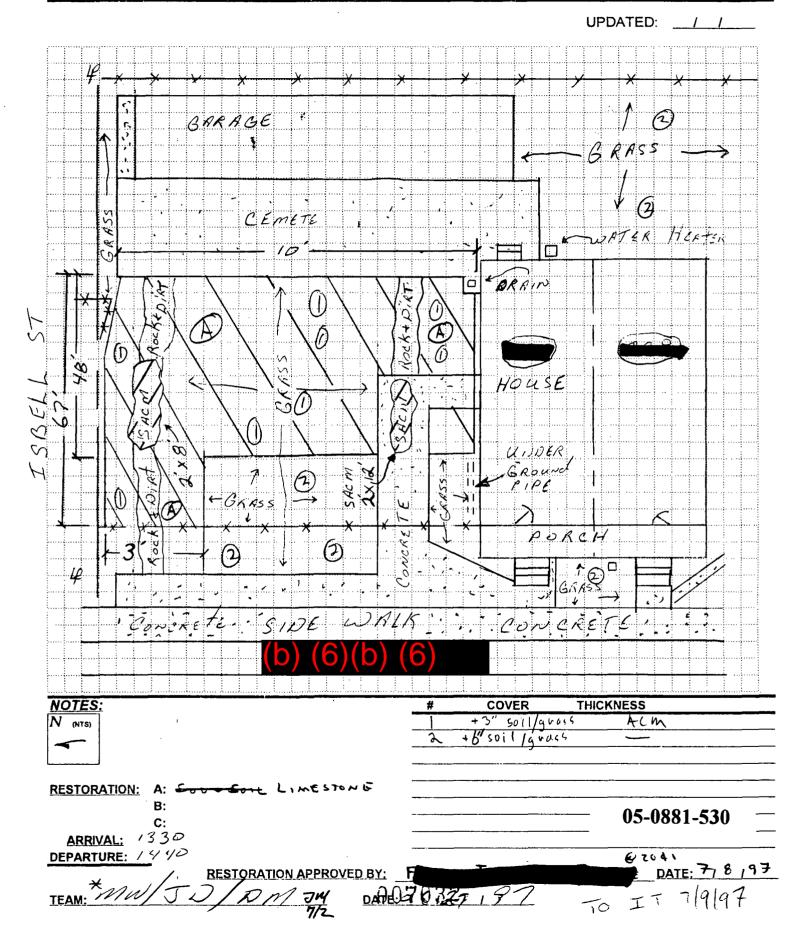
11-22-96 DATE

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SIGNATURE

05-0881-520



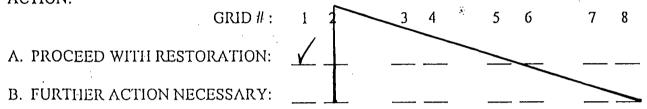


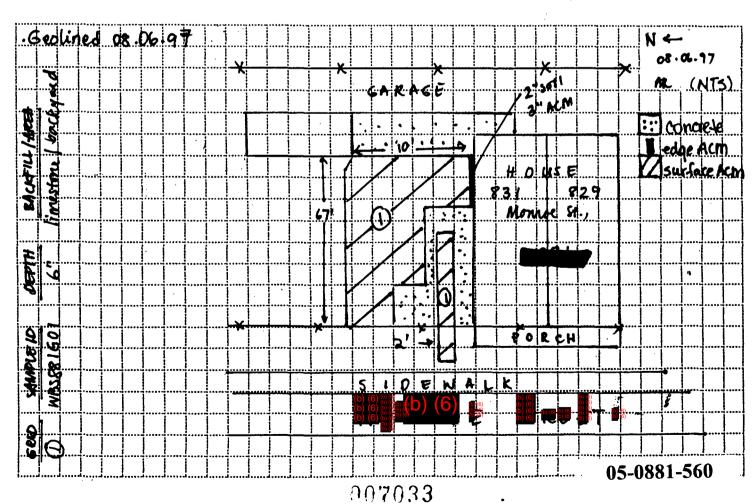
#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# 881	ADDRESS: 021 M
	GRetna. LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 08.06.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





AUTHORIZED EPA/START REPRESENTATIVE <u>Alma Riller</u>

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



PAGE 02

Attn.: Alma Rillera

**Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, August 11, 1997

Ref Number: IN97752

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

**EMSL** 

Project: 020601 RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBE</u>	<u>STOS</u>		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBRO
WB\$367/368G0	5015/5015 5/115	Brown	Crushed	No	ne Detected	1			Quartz
1		Non-Fibrous		}		}		80%	6 Other
		Homogeneous							
				1	** ** *				
WBS367/368G		Brown	Crushed	< 1% Ch	rysotile				6 Quartz
2	DOI: III	Non-Fibrous	;			İ		80%	6 Other
	 	Homogeneous				•			
WB\$367/368G0	3013/5015 OAK	Brown	Crushed	No	ne Detected	-		20%	% Quartz
3	3010/00/0 0/ 11	Non-Fibrous	Olubrica						% Other
		Homogeneous		Ì		-			
WBS1005/1412		Brown	Crushed	No	ne Detected			809	% Quartz
G01	WE	Non-Fibrous	:	i		:			% Other
		Homogeneous	<b>:</b>						
<u> </u>	į	•		<u>.</u>					
WBS881G01	'en Houses	Brown	Crushed	< 1% Cr	nrysatile	İ		709	% Quartz
	ÇR	Non-Fibrous			ocidolite	į		309	% Other
		Homogeneous				i İ			
				<u>i</u>	<del>-</del> ·- ,.	.1.			
WBS138G01		Brown	Crushed	∵ < 1% CI	hrysotile		•		% Quartz
	WE	Non-Fibrous	i	< 1% C	rocidolite			309	% Other
		Homogeneous		!		•			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski **Analyst** 

Approved Signatory

Disclaimers: PLM has been known to mise aspealor in a small percentage of samples which contain aspearor. Thus neg be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim pro NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least on-Leboratory is not responsible for the accuracy of results when requested to physically separate and energies beyond semi-

05-0881-570





 $\bigcirc$ 

Ву_	PM	_Date_ <i>8-7-97</i>	_Subject	RESTORATION SITE #	881	_ Sheet No	of
Chk	d. Bv	_Date				_ Proj. No	

ROCK GRETHA Rock 05-0881-590



SUB 2 SIGNATURE

REST	$r \cap p$	ATI	ON	EΛ	DM
KES	IUR	AH	ON	ru.	ועוא

SITE#	881	
-------	-----	--

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
·					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)		 			(b) (4)		.
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)			-4		-		
4" Concrete Installation (sq. yds.)						<u>-</u>	
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)						* *-	
EXTRA						·	
·	Site Sk	etch on l	Back of I	Page			
COMMENTS:							
IT REPRESENTATIVE SIGNATU	JRE				05-	-0881-590	
SUB 1 SIGNATURE		0	07036				

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/31/98 SITE #: 88/		ADDRESS:		se, siri
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:		=		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		·	
PERCENT OF AREA (ACM)		=		
SKETCH OR COMMENTS:			 	<del></del>
No moran				

TEAM MEMBERS:

DA/ML

05-0881-540

Tracking Number 88 2

#### FIELD DATA SHEET 1

Site information:	
Occupant: Interviewee:	
Address:	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
Site Description:	······································
Description of property (circle): single home; duplex; business; school; vacant house; vacant lot; other	daycare; church;
Problems accessing yards (circle): locked gate; gate; dogs; other resolution:	
3) Underground utilities installed by owner? (circle): no; water; gas; electric septic tank; other  Note location on site sketch.	e; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?	
Site Sketch:	
Estimated Volume of ACM:	
Comments: No visible ACM 11-22 No one home, JM/AR	
Date/Time of Interview:  Access Granted (ci	rcle): yes; no
Team Members: U5-	0882-510

# TRACKING# 982

# NO ACM

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

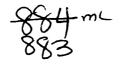
DATE: <u>8/27/98</u> SITE #: <u>888</u>		ADDRESS:	brotna		
ACM LOCATED BENEATH:	HOUSE SHED				
APPR. CRAWL SPACE HEIGHT:		=			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB				
PERCENT OF AREA (ACM)		=			
SKETCH OR COMMENTS:					
No Kur					
TEAM MEN	ABERS: MTL/h	. 1	05	5-0882-5	40

Tracking Number 883

#### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee: Rita
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
as above
Site Description:
1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes no; don't know  If yes, note on site sketch. How deep?
Site Sketch:  Shed    buried     ACM     75'   10'   10'   area   21 (12   14   15   16   16   16   16   16   16   16
Estimated Volume of ACM: 21 Ct2 VISI De
Backfill: crushed leurestare
Date/Time of Interview: 1/22 - 14:12 Access Granted (circle): (yes;) no
Team Members: JW /A £ 08-0883-510
2 m c A 4

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



Property Owner's Name:	
Property's Address	
State/Zip: L/	Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary,
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-22-96 DATÉ SIGNATURE

08-0883-520

	UPDATED:
••	· · · · · · · · · · · · · · · · · · ·
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	GIS (REC) (2) 12 0 1
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OTES:	" THICKNESS
(нтв)	1. Soi //SOD 6°
	2 Sai//SOD3" 3" ALLY
<b>Y</b>	
	y grand 6 - 4'SACM
ESTODATION: A./	1 NEW TERED Y
ESTORATION: A: Line	Sol (10" WIDE CENTERED SOD SOIL REMAINDER)  08-0883-530
<b>P</b> : 50₁	08-0883-530
ARRIVAL: (000	1.01.01.0
EPARTURE: 1030	RESTORATION APPROVED BY:  W 1/24/97  RESTORATION APPROVED BY:  DATE: 7 130195
- ·	RESTORATION APPROVED BY:  DATE: 1122 197 (*) TO IT 7/35/979
EAM KL /T+	DATE: 7122,97 OTA TT 7/20/020
EAM: RL/JJ	DATE: / 122 17/ (*) TO IT 7/30/179
	5111711 A 2

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

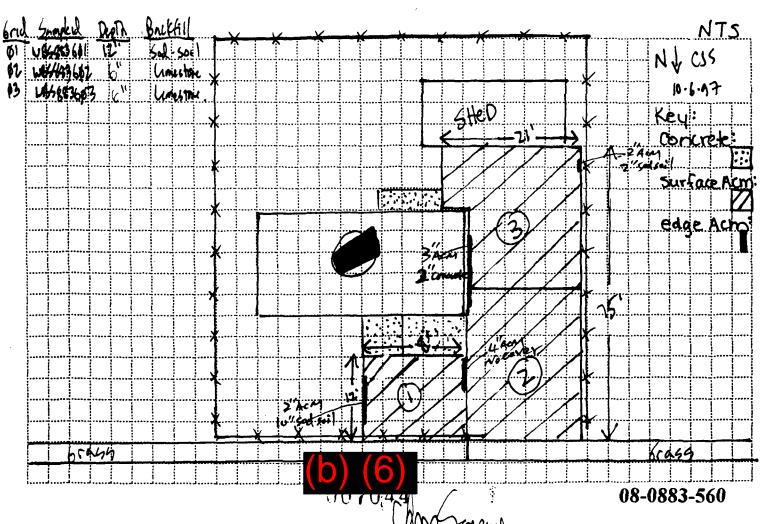
FYI:		
SITE#	863	ADDRESS:
_		TERRYTOUN, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical 04 of 10-6-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:  $\sqrt{\phantom{a}}$ B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Maggie Lin

Ecology & Environment

11550 New Castle Avenue
Baton Rouge, LA 70816

Thursday, October 09, 1997

Ref Number: IN971316

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 WESTBANK ASBESTOS

1	SAMPLE	LOCATION	<b>APPEARANCE</b>	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	*	NONASBESTS FIBROUS	<u>28</u> 6 Nonfibrous
	WBS1440G01	MARKERO	Brown Non-Fibrous	Crushed	< 1% Chrysotile < 1% Crockdolite	i		90% Quartz 90% Other
	WBS1440G02	:	Homogeneous Brown	Crushed	< 1% Chrysotile			 30% Quartz
		MARRERO	Non-Fibrous Homogeneous		< 1% Crockfolite		:	20% Other
	WBS1187G01	AVE A, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotlie < 1% Crockdolite	. · · · · · · · · · · · · · · · · · · ·		80% Quartz 20% Other
	WBS1437G01	AVE, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	i		80% Quartz 20% Other
	WB\$1437G02		Non-Fibrous Hamageneous	:Crushed	< 1% Chrysotile < 1% Crocidolite	:		80% Quartz 20% Other
	WB\$883G01	TERRYTOWN	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysptile 1% Crocidolite	:		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Margaret S. Phillips

Margaret Phillips

**Analyst** 

Entered 10/9/97

Approved Signatory

08-0883-570



Disoletimens: PLM has been known to mise selector in a small percentage of samples which contain asbestos. Thus neg be quartanteed. Floor titles and wipes should be tested with either SEM or TEM. The above test report relates only to the may only be reproduced in full with written approve by EMSL. The above test must not be used by the dilent to claim pro NVLAP nor eny agency of the United States Government, All "NVLAP" reports with NVLAP logo must contain at least on Laboratory is not maponsible for the accuracy of results when requisited to physically separate and analyze layered sam, Analysis performed by EMSL of Indianapolis (NVLAP Ax and Bulk \$200.188-0).

<sup>\*</sup> NY samples also analyzed by ELAP 198-1 Method

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

117) 570-5894 EMS

Attn.: Maggie Lin
Ecology & Environment

11550 New Castle Avenue Baton Rouge, LA 70816 Thursday, October 09, 1997

Ref Number: IN971316

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method\*

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	ESTOS
<b>\$AMPLE</b>	LOCATION	<b>APPEARANCE</b>	TREATMENT	%	TYPE	%	FIBROUS	% NONFIBROUS
WB\$883G02	TERRYTOWN	Brown Non-Fibrous Homogeneous	Crushed	Non	e Detected			80% Quartz 20% Other
WBS883G03	TERRYTOWN	Brown Non-Fibrous Homogeneous	Crushed	1% Chn 1% Cro	ysotile			78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

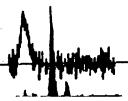
Margaret Phillips

**Analyst** 

Entered 1019191

Approved Signatory

08-0883-570

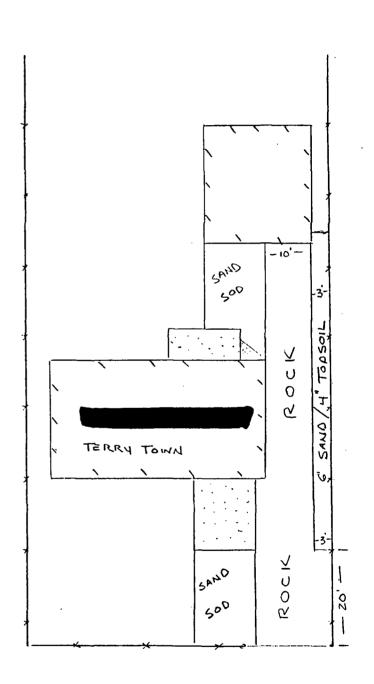


Disclaimers: PLM has been known to miss asbeetos in a small percentage of samples which contain asbeetos. Thus negat be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fit may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produced in YULAP nor any agency of the United States Covernment. All "NYLAP" reports with NYLAP log must contain at least one eignature to Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL of Indianapolis (NYLAP Air and Bulk #200188-0).



\*



08-0883-590

## WESTBANK ASBESTOS ABATEMENT. NEW ORLEANS, LOUISIANA

DEO	TO	n 4	TIO				٠,
RES	ΙU	KΑ	HU	N.	ru.	KII	1

SITE# 883

	DATE	DATE	DATE	DATE			
· •					EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)					(D) (4)		·
Sod Installation (sq.yds.)					(b) (4) (b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4)	<del></del>	
Lower Lift Sand		 			(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)			<u> </u>		(b) (4)		
Sand (cu.yds.)					(b) (4)		-
Concrete (cu.yds.)	·	<del></del>			(b) (4)	507	
Plastic Edging (ft.)				2	(b) (4)	<b>*</b>	
Walkway Rock Inst. (sq.yds.)					(b) (4)	·	
Topsoil (cu.yds.)					(b) (4)		
EXTRA		,					
•	Site Ske	etch on E	Back of F	Page			
COMMENTS:						·	·
			···········	<del></del>			
T REPRESENTATIVE SIGNATU	IRE			~~~	08-0	)883-590	
SUB 1 SIGNATURE		<u>00</u>	7048	<del></del>			
SUB 2 SIGNATURE				1			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98 SITE#: 0883	ADDRESS: Terrytown
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	<del></del>
no Acm present	
TEAM MEMBERS:	JS886 08-0883-540

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee: Cuthia
Address:	Grefna Jerrytown
Phone No.:	
Owner Name, Address, and Phone No. if Differe	ent Than Occupant:
same as abou	Ve
Site Description:	
Description of property (circle): single hon vacant house; vacant lot; other	me: duplex; business; school; daycare; church;
2) Problems accessing yards (circle): locked g resolution: It removed as dogs	gate; gate; dogs; other contact owner prior
3) Underground utilities installed by owner? (circle septic tank: other possible gas. Note location on site sketch.	rcle): (no) water; gas; electric; cable TV;
4) Is any underground ACM present? (circle):  If yes, note on site sketch. How deep?	yes; (no;) don't know
Site Sketch: Sked Sil	lab A 221
~vo',	12 20'
2 ate	81 D-ACIV
•	151
	W1'
	(b) (6)
Estimated Volume of ACM:	
Comments: Backfill: soil so linguten	od in bockeyed for certain. ne (tentavely) in front yard. discuss
Date/Time of Interview: 11-22/15:5	Access Granted (circle): (yes:) no
Team Members: JM/AR	
use gate on south location of septic	tand of house. ask sumin to

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:		
Property's Address:		
State/Zip: LA	Phone Number(s)	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary,
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

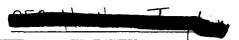
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

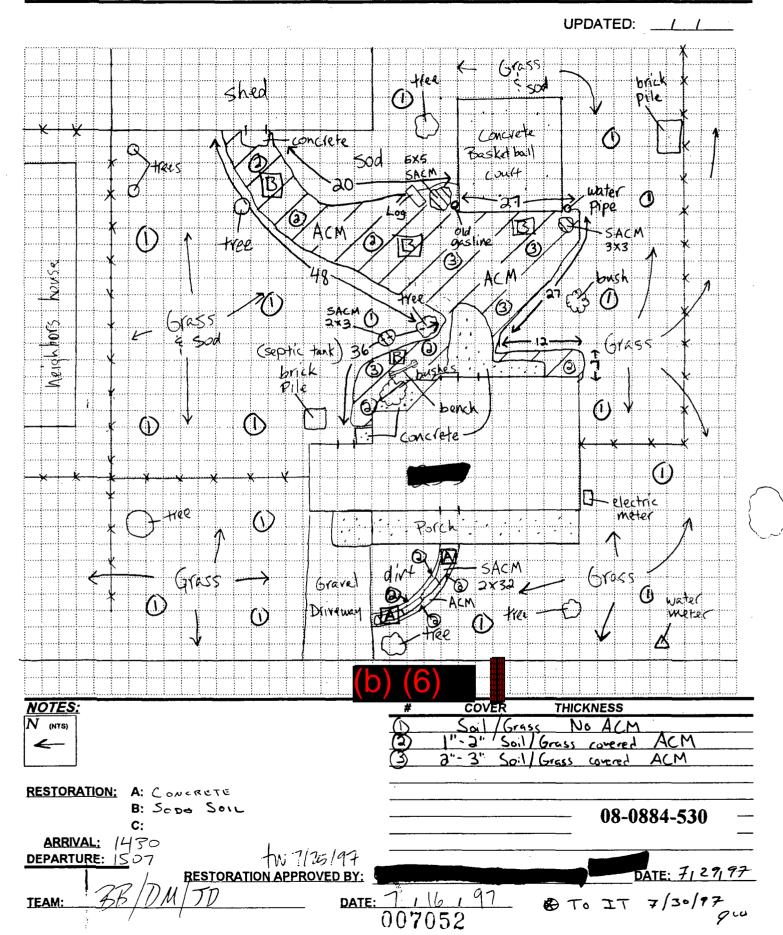
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

**SIGNATURE** 

08-0884-520

11-22-96





#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:				
SITE# 6	684	ADDRESS:		
			TERRYTONIA	la.
THE SAMPLE WERE EVALU	E ANALYSIS RESULTS FOR T UATED BY THE USEPA STAR	HE ABOVE REFER T TEAM ON <b>NO A</b>	ENCED SITE WERE	E RECEIVED AND
BASED ON A	N EVALUATION OF THE ANA	ALYTICAL DATA,	WE RECOMMEND	THE FOLLOWING
	GRID #: 1	2 3 4	5 6	7 8
A. PROCEED	WITH RESTORATION:			·
B. FURTHER	ACTION NECESSARY:			
1 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		k	Golnel 10.8.	72· NTS
3 8 2 Z	5400			N V CSS
X 3 5	¥ 7827			10.4.19
<b>8 8</b>			<b>3 1 1</b>	Key: Concrek:
777		$\mathbb{Z}/\mathbb{Z}$	(2:01)	:
245			Z COW	Surface Acm
288			*	edge Acm
3 4 8		E		
220	<del>                                     </del>			
			. : 20:3	
(8) Site 14		1 1///		
on ords	(2) (3)		-(3)	
	NK SVRtice Acm	Grave Land		
	ettensive tree tooks	(b) (6)		
in rest of request.	have at only separate the base of the separate the base of the separate the base of the ba	TIVE ()	Some	08-0884-560

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansone

Ecology & Environment

11550 New Castle Avenue
Baton Rouge, LA 70816

Friday, October 10, 1997

Ref Number: IN971328;

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020801 WESTBANK ASBESTOS

			SAMPLE	ASBESTOS		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	% TYPE	%	FIBROUS	*	NONFIBROUS
WBS884G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite	: !			Quartz Other
WBS884G02		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite				Quartz Other
WB\$884G03		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite	:			Quartz Other
WBS1358G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crockfolite	:			Quartz Other
WB\$945G01		Brown Non-Fibrous Hornogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite	; ; [			Quartz Other
WBS945G02		Brown Non-Fibrous Hornogeneous	Crushed	1% Chrysatile 1% Crockfolite	1			Quartz Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Margaret 3. Phillips Margaret Phillips Analyst Entered 10/10/97

Approved Signatory

08-0884-570



Disclaimérs: PLM has been known to miss aspestos in a amail percentage of semples which content aspestos. Thus neglible quaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the ilmay only be reproduced in full with written approval by EMSL. The above test must not be used by the otient to claim pro-NYLAP nor any agency of the United States Government, All "NYLAP" reports with NYLAP logo must content at least one Leboratory is not responsible for the accuracy of results when requested to physically seperate and analyze layered samples Analysis performed by EMSL of Indianapolis (NYLAP Air and Bust #200188-0).

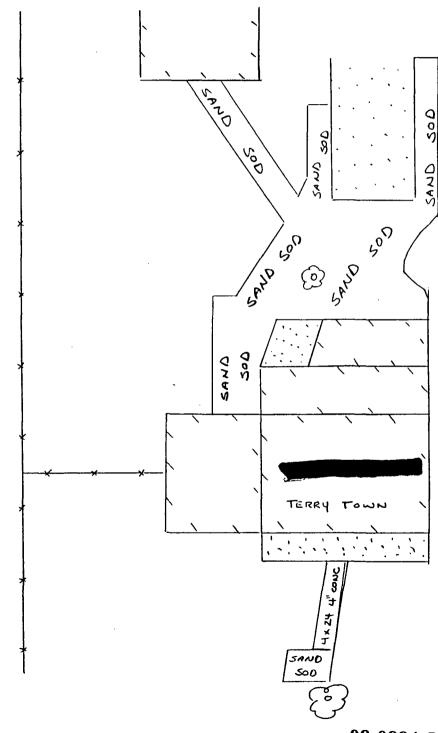
<sup>\*</sup> NY samples also analyzed by ELAP 198-1 Method



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By PM Date 10-8-97 Subject RESTORATION SITE # 884 . Sheet No. \_\_\_\_\_of\_

Chkd. By \_\_\_\_ Date\_ Proj. No. \_\_\_\_\_



## WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

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SITE#	884	·
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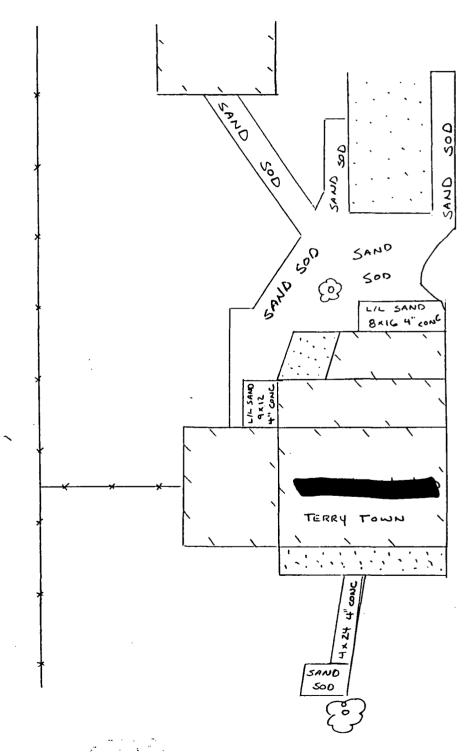
	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4)		
Sou installation (sq.yus.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)			· 		(b) (4) (b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)				ļ	(b) (4)		-
Sand (cu.yds.)					(b) (4) (b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)	-						
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)			-				· · ·
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	Site Ske	etch on E	Back of I	Page			
COMMENTS:					· · · · · · · · · · · · · · · · · · ·		
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IT REPRESENTATIVE SIGNATU	RE		•		08-	-0884-590	
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By_ PM	_Date_ <u>/0-8-97</u>	_Subject.	RESTORATION SITE	#	<i>8</i> 84	Sheet Noc	of
Chkd By	Date					Proj No	

REVISED
10-16-97



007057

08-0884-590

## WESTBANK ASBESTOS ABATEMENT.

SUB 2 SIGNATURE

RES.	TOR	AT	ION	FO	RM

SITE# 884

	DATE	DATE	DATE	DATE			
- -					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)						·····	
Sod Installation (sq.yds.)					(b) (4)	·	
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(D) (4) (h) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)					·		
Topsoil (cu.yds.)							
EXTRA					ì		ĸ
	Site Ske	etch on E	Back of I	Page			·
COMMENTS:							
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IT REPRESENTATIVE SIGNATU	IRE		·		0	8-0884-59	)() 
SUB 1 SIGNATURE			00705	8			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/22/98</u> SITE#: <u>0884</u>	ADDRESS: Terrytown
ACM LOCATED BENEATH:	HOUSE SHED
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	·
no ACM present	
TEAM MEMBERS:	758 EW 08-0884-540

Tracking Number 885 NO VISI ble ACM

#### FIELD DATA SHEET 1

Address:  Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  \$\int \text{As No.} \text{As 100VC}  Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate; dogs; other No.  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other  Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?  Site Sketch:  No.  Site Sketch:  No. Purper Ausgettal for no grate for negative for acceptance of the property o	offe information:	
Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  \$\int a \text{M} \cdot \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Occupant:	Interviewee: $f'hi/ho$
Owner Name, Address, and Phone No. if Different Than Occupant:  \$\int \text{Ame} = \text{As} \frac{1}{2} \text{Address}, \text{ and Phone No. if Different Than Occupant:} \text{Site Description:} \text{  1) Description of property (circle): \text{ single home: duplex; business; school; daycare; church; vacant house; vacant lot; other \text{ Note resolution: } \text{  2) Problems accessing yards (circle): locked gate; gate; dogs; other \text{ Note resolution: } \text{  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other \text{ Note location on site sketch.}   4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:    \text{    \text{   \text{  \text	Address:	
Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other	Phone No.:	
Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other	Owner Name, Address, and Phone No. if Different Than Occur	pant:
Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other	· · · · · · · · · · · · · · · · · · ·	
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other	7001	
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other	Lite Description:	
resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?  Site Sketch:    Variage   Canbyy	1) Description of property (circle): single home; aduplex;	business; school; daycare; church;
Septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:    Parage   Candy y		dogs; other NA
Estimated Volume of ACM:  Competes: No visible ACM. Owner suspected Acm could be never much surjected as several did not indicate typical ACM material. The course pawing was "oft" but in good consistion.  (OV)  Date/Time of Interview:  Access Granted (circle): yes; no	septic tank; other	water; gas; electric; cable TV;
Estimated Volume of ACM:  Compress: No visible ACM. Owner suspected Acm could be mixed in with discovering coveret. Our field assessment did not indicate typical ACM material. The concrete paints was off "fruit in good condition. (OV Date/Time of Interview:  Access Granted (circle): yes; no		on't know
Comments: No visible ACM. Owner suspected ACM could be mixed in with surreway concrete. Our feeld assessment did not indicate typical ACM material. The concrete pawing was "oft" but in good condition. (00 Date/Time of Interview:  Access Granted (circle): yes; no	garage canopy (b) (6)	NE NE
Date/Time of Interview: Access Granted (circle): yes; no	Comments: No visible ACM. Owner a work surjeway concrete. Our feeld asser	suspected ACM could be mised in warment did not indicate typical ACM roft" but in good condition (OV-1)
Team Members: 05-0885-510		Access Granted (circle): yes; no
	Team Members:	05-0885-510

# TRACKING# 885

# NO ACM



### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98 SITE#: 885		ADDRESS:	aretna	
ACM LOCATED BENEATH:	HOUSE SHED			
APPR. CRAWL SPACE HEIGHT:		=		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)		=		
SKETCH OR COMMENTS:				
No Acm				
TEAM MEMBER	RS: MTL	PLL	05-	0885-540

Tracking Number <u>88</u>	6
---------------------------	---

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address: WESTW	E60, LA 70094
Phone No.:	,
Owner Name, Address, and Phone No. if Different Than Occupa	ant:
Site Description:	
Description of property (circle): single home: duplex;     vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; d     resolution:	logs; other NONE
septic tank; other owner says at	ater gas; electric; cable TV; is "lees" but bount know bepth when from house to shed.
4) Is any underground ACM present? (circle): yes: no; dor If yes, note on site sketch. How deep?	n't know
Site Sketch:  20 ACM  VISIBLE  ACM  CAMIDAT  CAMIDAT  CAMIDAT  CONT. MALK  PREE - CO  CO  CO  CO  CO  CO  CO  CO  CO  CO	* Condended of the same of the
Pare Time of Interviews 11/27/01 0000	Access Granted (circle): yes; no
Date/Time of Interview: 1//23/96 0800  Team Members: LT/TC	O9-0886-510
<del></del>	<del></del>

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



Property Owner's Name:
Property's Address:
State/Zip: 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

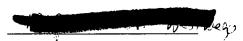
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

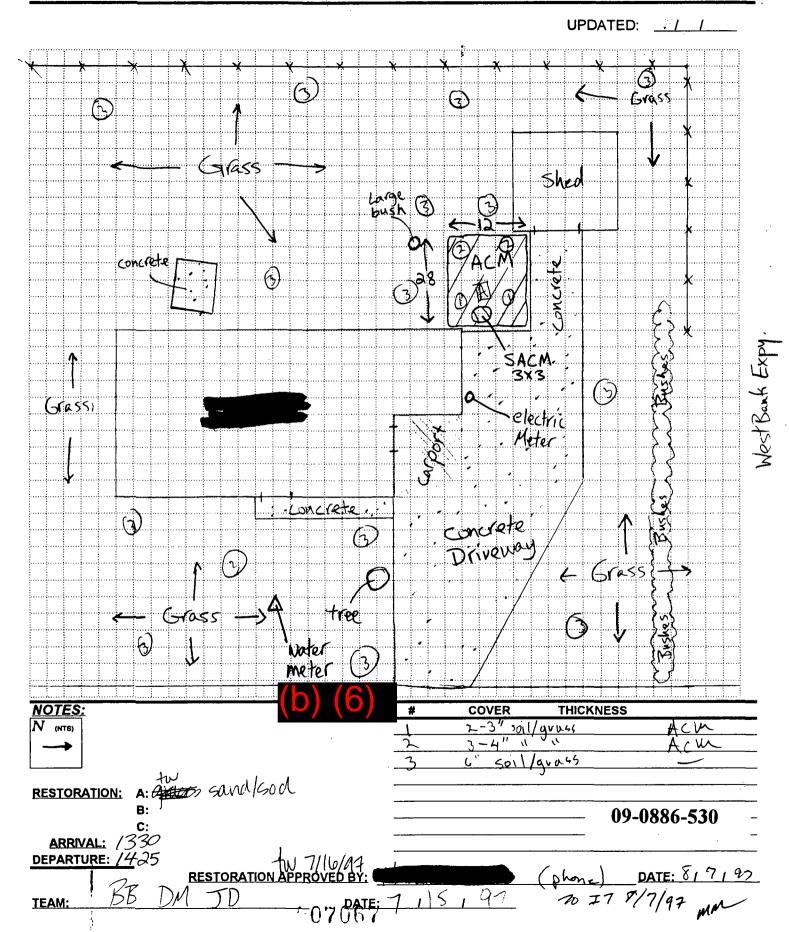
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

<u>une 28-199</u> DATE

SIGNATURE

09-0886-520





#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:		. *		
SITE# 586		ADDRESS:		
			Westungo L	A
THE SAMPLE ANALYSIS RESULTS I WERE EVALUATED BY THE USEPA			ENCED SITE WER	E RECEIVED AND
BASED ON AN EVALUATION OF TH	IE ANALYTI	ICAL DATA, V	WE RECOMMEND	THE FOLLOWING
ACTION: GRID#	: 1/2	3 4	5 6	7 8
A. PROCEED WITH RESTORATION				
B. FURTHER ACTION NECESSARY				
C 11 1 00 pc 00				
No Vis No Edge				N→
	<b>A</b>			09.05.97
2 4 60	A S S	٠		AR (NTS)
2	1			::: concrete
<u> </u>	<u> </u>	54-	6	edge ACM  Surface ACM
3			T   R X	12 Swither Pon
5	52'	0	A	
<u> </u>			5	
Mo us			S	
Tanki daa madaa  ost or.				
		concrete	(n)	
33	1.1-1.	prive (	Softe Softe	
	-			
	9 (9 (1 )		<u> </u>	
<del>]</del>		<b>(6)</b>		
AUTHORIZED EPA/START REPRES	ENTATIVE	" Chip	n James	09-0886-560

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera **Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Tuesday, September 09, 1997

Ref Number: 1N971031

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	400540440-	SAMPLE	ASBE			NONASB	<u>ESTOS</u>
	LOCATION	APPEARANCE	TREATMENT	<b>%</b>	TYPE	*	<b>FIBROUS</b>	% NONFIBROUS
WBS886G01		Brown:	Crushed	< 1% Chr	ysotile	!		80% Quartz
· 1		Non-Fibrous				!		20% Other
		Homogeneous				!		
.WBS1129G02	·	· •	• • •	1		:		j
10001123002		Brown	Crushed	< 1% Chr				80% Quartz
:	:	Non-Fibrous		< 1% Cro	cidolite			20% Other
! [		Homogeneous	1					•
WBS991G01	·	<b>.</b>	÷	•		•		Ì
:	.01, GK	Brown	Crushed	< 1% Chr	ysotile			40% Quartz
	•	Non-Fibrous	i	i				60% Other
:		·Homogeneous						
WBS991G02		Brown	Crushed	2% Chŋ	ysotile			40% Quartz
	181,61	Non-Fibrous		< 1% Cro	cidolite	:		58% Other
:		Homogeneous	•	į		!		<u>-</u>
•	,	•	:	i . "		İ		
WBS1467G01		Brown	Crushed	Non	e Detected	İ		85% Quartz
1		Non-Fibrous		İ		:		15% Other
ļ	:	Homogeneous						<b>-</b>
:	1		i.	1		 		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain estable. Thus negative guaranteed, Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the tremay only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produnt NVLAP not any egency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at least one a Laboratory is not responsible for the socuracy of results when requested to physically separate and enaltyze tayered samples. Analysis performed by EMSL of Indianapolits (NVLAP Air and Bulk #200188-0).

09-0886-570



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Ву_ <i>РМ</i>	Date <u>9-8-97</u>	Subject_ <i>Res</i>	toration site #	886	_ Sheet No	of
Chkd. By	_Date				_ Proj. No	
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<b>5.</b>	Þ		NOTE;	ACT SAND	SAND SO	
	¥		IN "SAND ONLY" A	L GRADE	c. \	
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	*.		WESTO	JEG0		
:						- ` ` `

09-0886-590

## WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE .

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SITE # \_\_\_\_886\_\_\_\_\_

	DATE	DATE	DATE	DATE			•
					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
Sand Installation (sq.yds.)	·				(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)							
Plastic Edging (ft.)							ļ
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA				· .			
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COMMENTS:							
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SUB 1 SIGNATURE			<i>ü07</i>	<del>()71</del>			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98 SITE#: 0886		ADDRESS:	Muczo
ACM LOCATED BENEATH:	HOUSE	·	
APPR. CRAWL SPACE HEIGHT:		_	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		-	
SKETCH OR COMMENTS:			
TEAN	MEMBERS: PL/	/ <sub>TS</sub>	09-0886-540

Tracking Number <u>887</u> No Visible Acm

#### FIELD DATA SHEET 1

Site information.
Occupant: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:  Rev Jerry Henry, Sr.  Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other  Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
HOUSE
Estimated Volume of ACM:
Comments: NO VISIBLE ACM
Date/Time of Interview: 12/2/96 1545 Access Granted (circle): yes; no ( )
Team Members: 5N/ML 07-0887-510

# TRACKING# 887

# NO ACM

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/25/98 SITE #: 887			ADDRESS:_  -	Ma	nero
ACM LOCATED BENEATH:		HOUSE SHED			
APPR. CRAWL SPACE HEIGHT:			-		
DESCRIPTION OF ACM:		CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)			=		
SKETCH OR COMMENTS:					
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KCN,				<del></del>	
•					
$oldsymbol{\mathcal{N}}_{\mathcal{Q}}$					
/ '					
TEAM MI	EMBERS:	GD /	IS	07-08	887-540

Tracking Number 888

No VISIBLE ACM

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address	70072
Phone No.:	·
Owner Name, Address, and Phone No. if Different Than Occupant:	
Site Description:	
Description of property (circle): single home; duplex; but vacant house; vacant lot; other	isiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; dogs resolution:	s; other
3) Underground utilities installed by owner? (circle): no; water septic tank; other	r; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no don't le If yes, note on site sketch. How deep?	know
Site Sketch: $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $ $ \begin{array}{c} (\mu ovs \varepsilon) \\ (\mu ovs \varepsilon) \end{array} $	***
Estimated Volume of ACM:	
Comments: No VISIBLE ACM	
Date/Time of Interview: 11/23/96 0915	Access Granted (circle): yes; no
Team Members: LT/TC	07-0888-510

# TRACKING# 888

# NO ACM

NO ACM AT THIS SITE

- So by

see if there is Acmon

Brugerty

10/12 0840 - None Misuble from curboide.
Possibly on sides of house or back yard.
(Doubtral) Cockilly Johnson

factory adar

(b) (6)

POM 078

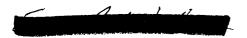
07-0888-ceoi

#### September 24,1996

To Whom It May Concern:

The August 30, 1996, "Westbank Asbestos Site Update" states that "excavated areas" will be restored with "similar materials'. Please state the replacement materials and restoration means to restore shrubbery, lawns, etc.

The same publication states that each cleanup site be "monitored to assure protection of public health." Please state if this means that quantitative air sampling and analyses will be performed while the remediation work is in progress. If air sampling and analyzes is to be performed, please state the quantities of samples to be obtained per work day or other work period, the analyses method to be employed, and any Action Levels (based on airborne fiber concentrations) used to control the work. Will these air monitoring results be furnished to me?



Please contact

Marrero, La. 70072

RE: Asbestos containing material in the Westbank ARRA New Orleams: EPA Supertund Rospense



07-0888-600

No accom decembly the

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/9/98 SITE #: 888		ADDRESS:	
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE SHED	<del></del>	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)			
SKETCH OR COMMENTS:		enerell slab	
TEAM	MEMBERS: DA	/KT 07-0	888-540

	00a	
Tracking Number _	001	

#### FIELD DATA SHEET 1

Site Information:	<u>;</u>	1	
Occupant:		Interviewee:	
Address: U	<u></u>		
Phone No.:		•	
Owner Name, Address, and Phone No. if I	Different Than Occupar	ıt:	
Site Description:			
1) Description of property (circle): (sing vacant house; vacant lot; other	le home; duplex; l	ousiness; school; dayo	eare; church;
Problems accessing yards (circle): loc resolution:	ked gate; gate, do	gs; other doss pinnel	Uρ
3) Underground utilities installed by owner septic tank; other  Note location on site sketch.	r? (circle): no; wal	ter; gas; electric; ca	ble TV;
4) Is any underground ACM present? (circ If yes, note on site sketch. How deep?_		t know	
Estimated Volume of ACM: 10'X10'  Comments: ChuShol limeston	Per Dianne	12/3/96 mdin	NTS
			12/2/56
Date/Time of Interview: 12/02/16	15154-1	Access Granted (circle):	(yes;) no
Team Members: Tow		07-08	89-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: 70072 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

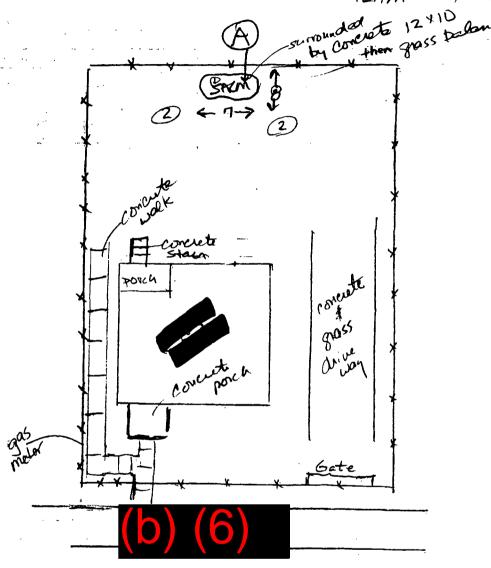
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-2-96 DATE SIGNATURE

07-0889-520

4/7/97 1430

TEAM - CC, MH, ML



1 SACM coment like . 4"

2 gras/sud no Acm

Restoration

A) Concrete

Diame Dalney 4/19/9<sup>m</sup> 07-0889-530

TO IT 4/21/97

007083

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTO	RATION	FORM
SITE#	889	

- 1	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)			;			·	
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)		,					
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:	NO REST	ORAFION	NEEDE	DON	THIS S	SHE
A:	s AER U	ISACE G	0730	MEET	1N6 ON	5-19-97
					EXCAUATION	WAS ALL
	OVERE	TE-Sed	9/25/97	,	07	-0889-590
IT REPRESENTATIVE	SIGNATURE					
SUB 1 SIGNATURE						· · · · · · · · · · · · · · · · · · ·
SUB 2 SIGNATURE		0.0	7084			

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98 SITE #: 889		ADDRESS:	marrero
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			
			50.2
TEAM MEMBE	RS: 12 C	-/ 75	07-0889-540

Tracking Number	890
_	

### FIELD DATA SHEET 1

NO VISIBLE
ACM

Occupant:  Address:  Phone No.  Owner Name, Address, and Phone No. if Different Than Occupant:  Claurer Dougle  Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other resolution:  3) Underground utilities installed by owner? (circle): fo; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is, any underground ACM present? (circle): yes; no don't know If yes, note on site sketch. How deep?  Site Sketch:	
Phone No.  Owner Name, Address, and Phone No. if Different Than Occupant:  Clower Very Double.  Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is, any underground ACM present? (circle): yes; no don't know If yes, note on site sketch. How deep?  Site Sketch:	
Owner Name, Address, and Phone No. if Different Than Occupant:  Claure Davis  Site Description:  1) Description of property (circle): Single home: duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:  3) Underground utilities installed by owner? (circle): fo; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is, any underground ACM present? (circle): yes; no don't know If yes, note on site sketch. How deep?  Site Sketch:	
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vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is, any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:	
resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know if yes, note on site sketch. How deep?  Site Sketch:	•
septic tank; other Note location on site sketch.  4) Is, any underground ACM present? (circle): yes; no: don't know If yes, note on site sketch. How deep?  Site Sketch:  (b) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	
If yes, note on site sketch. How deep?  Site Sketch:    D   6	
(HOUSE CONC.	
(b) (6) (b) (6) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	*
Estimated Volume of ACM:	
Comments: No VISIBLE ACM	
Date/Time of Interview: 1/23/46 0445 Access Granted (circle): yes; no (N	(4)
Date/Time of Interview: 1/23/96 0445 Access Granted (circle): yes; no (Note of the Note of	0

# TRACKING# 890

# NO ACM

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/0/98 SITE #: 890		ADDRESS	
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:  DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:			
·			
TEAM ME	EMBERS: $\triangle A$	9/とて	

Tracking Number	891

07-0891-510

#### FIELD DATA SHEET 1

Site Information:		
Occupant:		Interviewee: The/ma
Address:	Maner	
Phone No.:		
Owner Name, Address, and Phone No	. if Different Than Occupan	nt:
Site Description:		
		business; school; daycare; church;
Problems accessing yards (circle):     resolution:		gs) other
3) Underground utilities installed by or septic tank; other  Note location on site sketch.		ter; gas; electric; cable TV;
4) Is any underground ACM present? ( If yes, note on site sketch. How dee		t know
Estimated Volume of ACM:	House	->N
Estimated Volume of ACM:	- TMN Need site via	Lac ages of Given
Comments: Shot has on 11/23/56.	- I MA NEW SITE U.	11 -1 - area a area?
Date/Time of Interview: 11/25/94	3:150-	Access Granted (circle): (yes;) no

Team Members: TMN/IT Tel Parisone

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name	
Property's Address:	101611 273
State/Zip: LA	Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
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  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and,
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

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This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11 - 21 - 94 DATE SIGNATURE

07-0891-520

No. 5505 Engineer's Computation Pad UVV

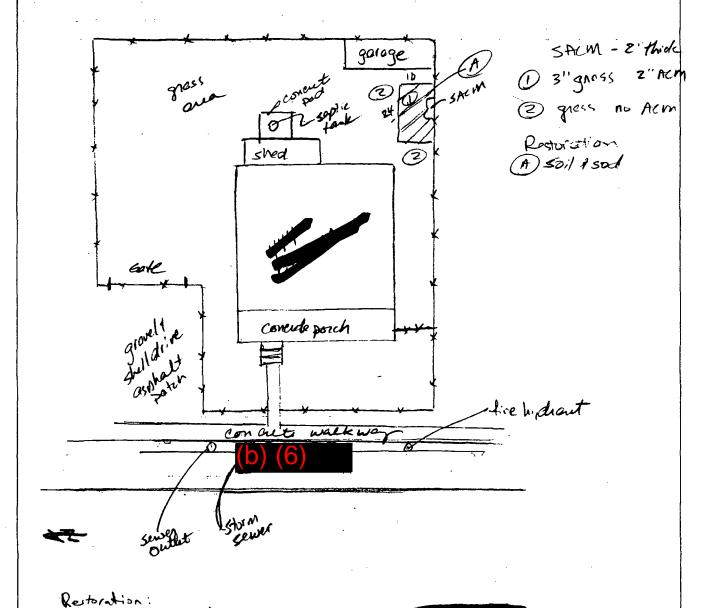
4/1/97 1650 1710

role need field data 448

TEAM: CC, NH, ML

Lt 1352 hrs

07-0891-530



/m/

Area @ - soil/sod - approved by T

-007091

4/10/97 - TMN

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:			
SITE# <b>391</b>	ADDRESS:	I late la beautiful de la late	
		Marrero	
THE SAMPLE ANALYSIS RESULTS FOR WERE EVALUATED BY THE USEPAS		ENCED SITE WER	E RECEIVED AND
BASED ON AN EVALUATION OF THE	E ANALYTICAL DATA,	WE RECOMMEND	THE FOLLOWING
ACTION: GRID #:	1 2 3 4	5 6	7 8
A. PROCEED WITH RESTORATION:	V		<del></del>
B. FURTHER ACTION NECESSARY:	_		
visible DCM highlighted held	ous: (图) and (图)	<b>←</b> 14′-	→ NIS.
visible ACM highlighted belongedined 05-07-97	Shed	6 so lead?	AT (N ON
			05-04-94
anid Sample ID Debt Backfill / Ar	26		
(1) massalfa 15, 200,201/1	lard		<b>1</b> 63
	161		
	Shed		
	#891		
			07-0891-560
			·
AUTHORIZED EPA/START REPRESE	ENTATIVE O 7	useli Koo	m

CLESIAWES, MI Carle Plane, KY BAR Malos, CA 719 484 3435 213 866 6510 808-808-4800 SCB-181 (655) 518-907-7251 212 200 4003 269-221-2007 415-570-5401 404 523 4040 818-297-1487

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Friday, May 09, 1997

Ref Number: TX971661

## POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK A8BESTOS

			SAMPLE	ASBESTOS		NONASBE,	sios
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYP	ė %	FIBROUS	% NONFIBROUS
TSW1	HEBERT, MA	Grey Fibrous Homogeneous	Teased	60% Chrysotile 2% Grocidolite	:		38% Öther
! IWBS891G01	EISEMAN, MA	Tan Non-Fibrous Homogeneous	: 'Tessed	2% Chrysotile < 1% Crockdolite	i. :		98% Other
*_WBS334G02	SADDLER, MA	'Tan .Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Grocidolita			98% Other
-WB5418G01	A	,Tan ;Non-Fibrous [Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS418G02	MA	Tan Non-Fibrous Homogeneous	 !Teased	< 1% Chrysotile			100% Olher
WBS418G03	•	ITan !Non-Fibrous Homogeneous	'Teased	< 1% Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory

07-0891-570

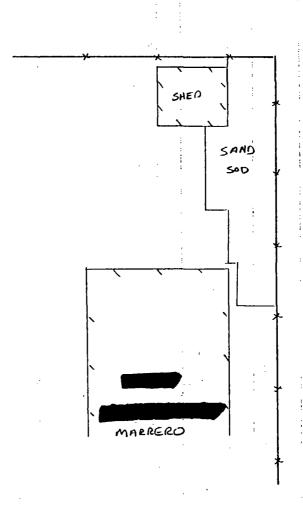
Disclayment: PLM has been known to miss ashestos in a small percentage of samples which contest asbestos. Thus negli guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the liter only be reproduced in full with written approval by EMSL. The above test must not be used by the offent to claim product not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature not responsible for the socuracy of results when requested to physically separate and analyza layered samples.





1
ノ

Ву_	pm	Date <u>5-7-97</u>	Subject	RESTORATION	SIFE #	891	Sheet No	of
Chke	l Rv	Data					Proj. No.	



07-0891-590

# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE# 891

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)						<del></del>	
Sod Installation (sq.yds.)					(b) (4) (b) (4)	•	
6" Concrete Installation (sq. yds.)					(b) (4)	·	
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)	· · · · · · · · · · · · · · · · · · ·	
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4) (b) (4)	<del></del>	
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)							ļ
Plastic Edging (ft.)							-
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							_
EXTRA							]
	Site Ske	etch on B	Back of F	Page			
COMMENTS:	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		<del></del>
					07-089	1-590 —	·
IT REPRESENTATIVE SIGNATU	RE		·				
SUB 1 SIGNATURE		0	07095	5			

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98 SITE #: 89/	ADDRESS:
ACM LOCATED BENEATH:	HOUSE
APPR. CRAWL SPACE HEIGHT:	id "-skurted
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	<del></del>
Janan Alli	Skirton
TEAM ME	07-0891-540 MBERS: DA/ML

Tracking Number	892
TAMOIGNIE TOUR	

£ %.

#### FIELD DATA SHEET 1

Site imormation:	
Occupant: G	Interviewee: George mark
Address Morre	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupar	ıt:
Marrero, LA 70072	
Site Description: 1499	
Description of property (circle): single home; uplex     vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; resolution:	gs other <u>Fence</u> LRottweiler + pit bull
3) Underground utilities installed by owner? (circle): no; was septic tank; other  Note location on site sketch.	ter; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don' If yes, note on site sketch. How deep?	t know t larger area than is visible
Site Sketch:  Acm Suspected A  Suspected A  Festimated Volume of ACM: Habanour	10×40 Shed
Estimated Volume of ACM:	
Comments: Owner owns both grapette it 499 at 4 11/26/26 - med to all about replacement materi	7
Date/Time of Interview: 11/25/96	Access Granted (circle): (yes;) no
Team Members: G. Day	07-0892-510

### MANUENS# 892

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:			i
Property's Address:		55 Eseman too	)
State/Zip: 70075	Phone Number(s)		

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property,
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

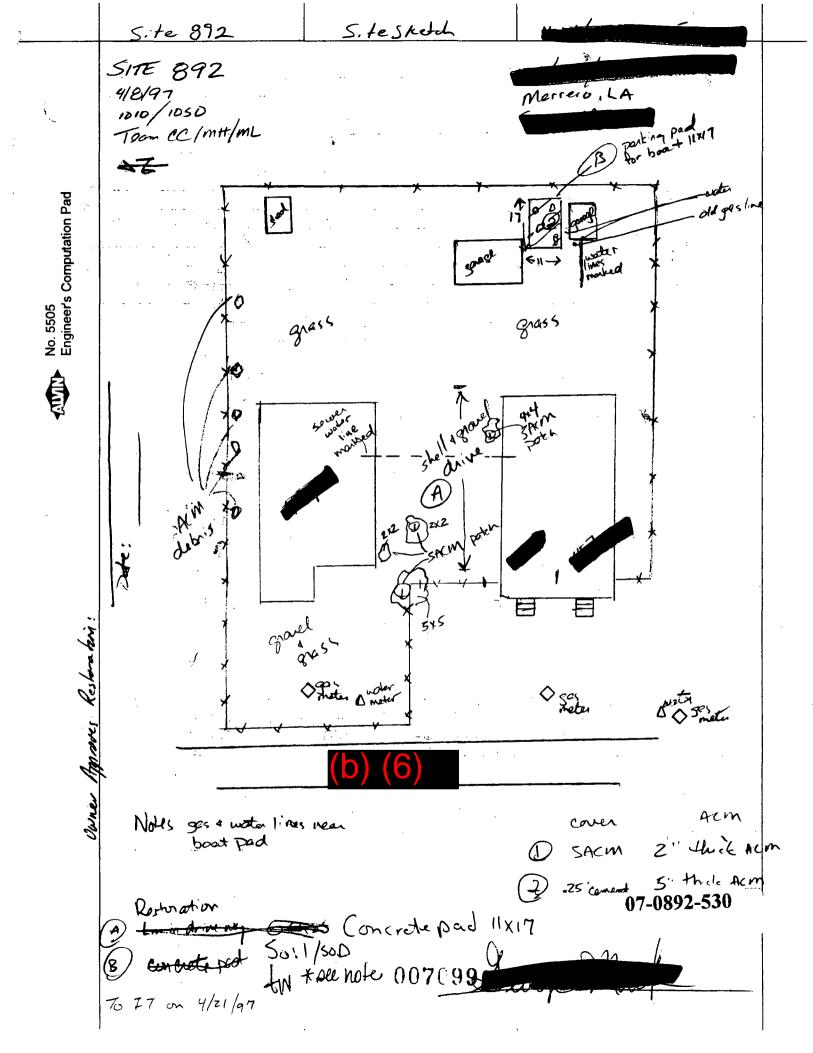
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11-26-96 DATE

¥

SIGNATURE

07-0892-520



Tracking Number	892	i,	
Tracking Number	012	in.	

### FIELD DATA SHEET 1,

Occupant:	Interviewee:
Address Nor	rero
Phone No.	
Owner Name, Address, and Phone No. if Different Than Occ	upant:
Marriro, LA 70072	
ite Description:	5
Description of property (circle): single home: uplex vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; resolution:	Lettweiter - pit bull
3) Underground utilities installed by owner? (circle): no; septic tank; other Note location on site sketch.	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; If yes, note on site sketch. How deep?	don't know ext larger area than is visible
Site Sketch:  444  Acut  Surprecha  3133	10×40 Shed
Estimated Volume of ACM:	
Comments: Owner owne both greater it 4990 11/26/26. mad to all about replacement on	Tarel
Date/Time of Interview: 11/25/96	Access Granted (circle): (yes;) no
Team Members: G. Day	

NO new vock! Will uplace driveway area with concrete scomprable to tot pad in the back. If area is smaller, will make arrangements, if area is bigger, will form area for Mr. Mark to pour own concrete Please call before coming so he can schedule dress, etc.

5/6/97 - talked w/ Pat @ 17 - understands what owner wants and will dif areas in back per gran restoration and front areas as per concrete placement by resident.

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

SITE#	892		ADDRESS:
٠		- <del></del>	Marrero, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 05.08.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

5

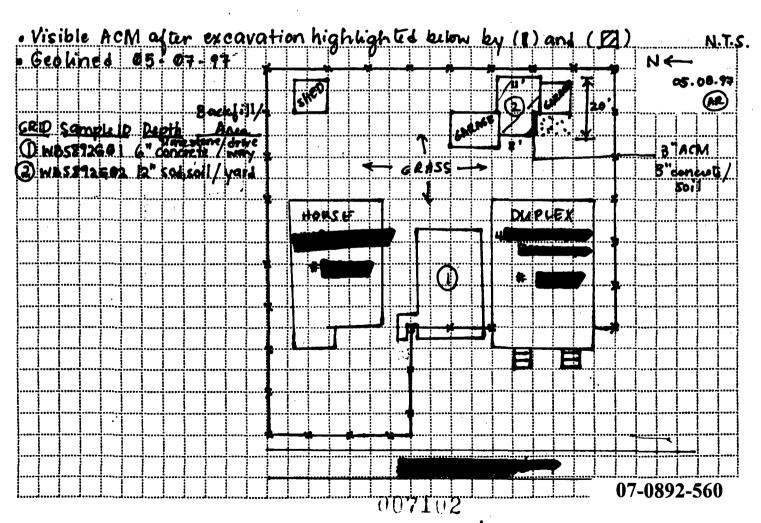
6

ACTION:

GRID#: 1 2

A. PROCEED WITH RESTORATION:  $\checkmark$   $\checkmark$ 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE <u>Alma Killera</u>

Westmost, NJ Pleustaway, NJ Carle Pines, NY Mankattan, NY Bagtile, WA Ann Arbor. MI Sun Males, CA Sunyran, GA Gresskhere, NC Sources. TX 200-256-2000 206-201-2050 518-897-7251 212-250-0052 208-233-2007 213-260, 401-0 415-270-5401 495-323-2006 218-227-1427 713-206-3232

> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 09, 1997

Ref Number: TX971670



#### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: WESTBANK ASBESTOS** 

<b>*</b>			SAMPLE	ASHESTOS		BESTOS
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIBROUS	% NONFIBROUS
WBS177G16	HEBERT, MA	Brown	Tessed	< 1% Chrysotile	1	100% Other
	income, and	Non-Fibrous Homogeneous				
		Homogeneous		•	:	
WB\$177G17		-:_	·			
-WB317/G17	HEBERT, MA	Brown	Teased	None Detected	!	100% Other
ı	·	Non-Fibrous Homogeneous	•			į
		· iomogeneous	•		!	·
WBS892G01			:	· · · · · · · · · · · · · · · · · · ·	•	
. *************************************	EISEMAN, MA	Brown	Teased	None Detected		100% Other
	:	Non-Fibrous Homogeneous	•			
	•	i	•	i	ļ	
WBS892G02			· 	1		
4402085005	IEISEMAN, WA	Brown	Teased	None Detected		100% Other
		Non-Fibrous Homogeneous	:	ì		
	•	inomogeneous			,	
14/50 - 40004			•		•••	
WB\$433G01	IMA	Brown	Teased	None Detected	1	100% Other
		Non-Fibrous Homogeneous	1			
			i	:		•
11 DO 400 COD					•	4004 0
WB\$433G02	MA	Brown	Teased	None Detected		100% Other
		Non-Fibrous Homogeneous	•		•	
	:	!				
	•					

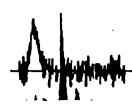
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layere" refers to number of separable subsamples.

Arthur Hørnandez, Jr Analyst

Approved Signatory

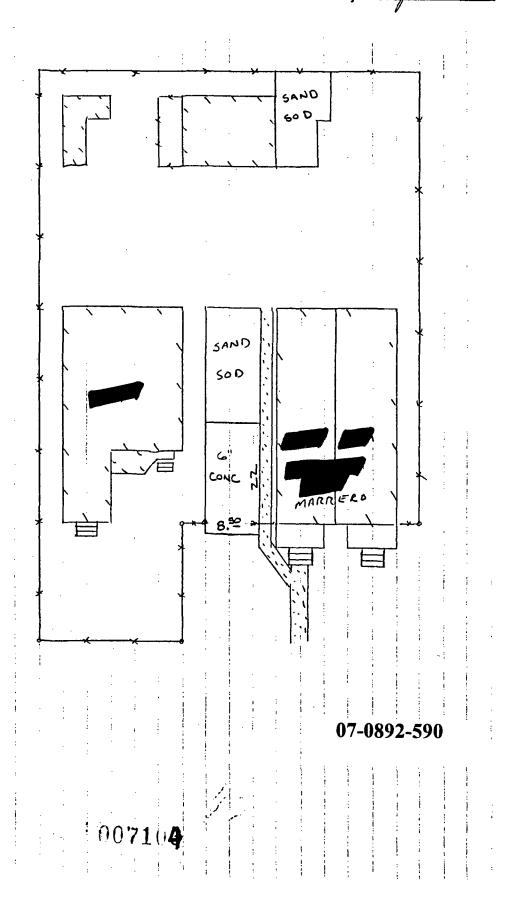
negeti (tema 107-0892-570 tuct er rindun

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus neget guaranteed. Floor titles and wipes should be lested with either SEM or TEM. The above test report relates only to the items only be reproduced in full with written approval by EMSL. The above test must not be used by the clean to claim product arror any agency of the United Bistes Government. All TWILAP reports with MVLAP logo must contain at least one signature not responsible for the accuracy of results when requested to physically separate and analyze layered samples.





 By \_PM \_\_ Date \_\_\_\_\_ Date \_\_\_\_\_ Subject \_\_\_\_\_ Steet No.\_\_\_\_ of \_\_\_\_\_
 By \_\_\_\_\_ Date \_\_\_\_\_ Subject \_\_\_\_\_ Steet No.\_\_\_\_ of \_\_\_\_\_
 Proj. No. \_\_\_\_\_\_ Proj. No. \_\_\_\_\_\_



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

REST	IORA	4 T I C	IN	$\mathbf{F}(\mathbf{O})$	RM

SITE#	892	

	DATE	DATE	DATE	DATE		•	
					EST. QTY.	ACTUAL QTY.	ACT.
			·				
Rock Installation (sq.yds.)					<u> </u>		
Sod Installation (sq.yds.)					(b) (4) (b) (4)	·	
6" Concrete Installation (sq. yds.)					(b) (4) (b) (d) (b) (d)		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					(b) (4) (b) (4)		
Lower Lift Sand							<u> </u>
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)					<u> </u>		
Walkway Rock Inst. (sq.yds.)					<u> </u>		-
Topsoil (cu.yds.)							
EXTRA							
	Site Ske	etch on B	Back of F	age		:	
COMMENTS:						•	
	·		·				
IT REPRESENTATIVE SIGNATU	RE				07	-0892-590	
SUB 1 SIGNATURE			00:-			•	
SUB 2 SIGNATURE		1	, 007	105			

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# QQo	ADDRESS:

Marrero, LA

8

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 05.08.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

ACTION:

B. FURTHER ACTION NECESSARY:

GRID#: 1 2 3 4 5

Wisible ACM after executation highlights below by (1) and (2)

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Beetl

AUTHORIZED EPA/START REPRESENTATIVE <u>Alma Rillera</u>

Greenshers, NC Bounton, TX Plotathway, N) Carte Place, NY Maskattan, NY Beattle, WA Ama Arbor, MI Sun Maton, CA Stayres, SA 808-RE | 4550 818-697-7251 212-890-0062 200 233 9007 213-868-46(8 415-270-6401 **#H112 #W** 218 227-1427 713-466-3435

> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 09, 1997

Ref Number: TX971670



05

#### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: WESTBANK ASBESTOS** 

	•			ASRESTOR	NONASI	ESIOS
SAMPLE	LOCATION	<b>APPEARANCE</b>	SAMPLE TREATMENT	% TYPE	% FIBROUS	% NONFIBROUS
'WBS177G16	HEBERT, MA	Brown Non-Fibrous Homogeneous	Tessed	< 1% Chrysotlie	: :	100% Other
-WB\$177G17	HEBERT, MA	Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WBS892G01	IEISEMAN, MA	Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WB\$892G02	IEISEMAN, MA	Brown Non-Fibrous Homogeneous	Teased:	None Detected		100% Other
WB\$433G01	:NO	Brown Non-Fibrous Homogeneous	Teased	None Detected	#	100% Other
WB\$433G02		Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

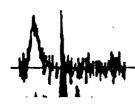
Arthur Hernandez, J

**Analyst** 

**Approved** Signatory

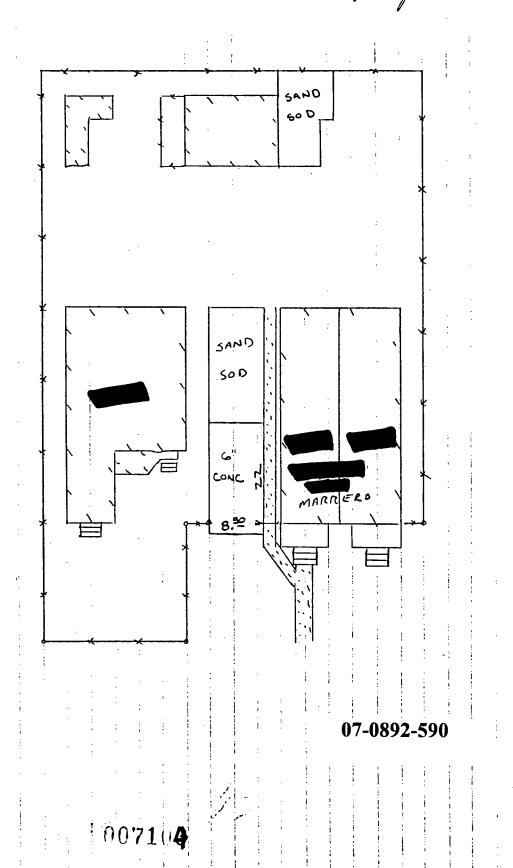
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which content asbestos. Thus negeti-guaranteed. Floor files and wipes should be tested with either SEM or TEM. The above test report relates only to the items only be reproduced in full with written approval by EMSL. The above test must not be used by the chant to claim product an nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

07-0892-570





By <u>PM</u> Date <u>5-9-97</u> Subject <u>RESFORATION</u> <u>SITE</u> # <u>892</u> Sheet No. \_\_\_ of \_\_\_\_ Chkd. By \_\_\_ Date \_\_\_\_ Proj. No. <u>fam</u>



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

#### **RESTORATION FORM**

SITE# 892

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)					(b) (1)	•.	
Sod Installation (sq.yds.)					(b) (4) (b) (4)	<u></u>	
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)			·		(b) (4) (b) (4)	<del></del>	<u> </u>
Sand Installation (sq.yds.)					(b) (4)		-
Lower Lift Sand					-(b) (4)		ļ
Rock, Brown (cu.yds.)		<del> </del>			(b) (4)		-
Rock, Gray (cu.yds.)					(b) (4) -(b) (4)		-
Sand (cu.yds.)					(b) (4)	· · · · · · · · · · · · · · · · · · ·	-
Concrete (cu.yds.)		1			(D) (4)		
Plastic Edging (ft.)					<u> </u>	**	
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							-
EXTRA							
	Site Ske	tch on B	Back of F	Page			
COMMENTS:					·-··		
<del></del>		-,-,-,	· · · · · · · · · · · · · · · · · · ·			•	
					<b>07</b>	0892-590	<del></del>
IT REPRESENTATIVE SIGNATU	RE				U / -	VO7 <b>4-</b> 37V	
SUB 1 SIGNATURE	•	<del>,</del>	<del>∩∩'7</del> -	105		· ·	
SUB 2 SIGNATURE		Ĭ.	, p.o.	r () <b>()</b>			

DATE: 9/23/98 SITE#: 892	ADDRESS
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	\$ *
No Ren	8019 Solds
TEAM MEMBERS:	RL/55 07-0892-540

# 11-23 sketch, 1554, JMAR FIELD DATA SHEET 1

Site information:
Occupant: Interviewee:
Address: Oliver, Gretna
Phone No.: 31-D
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home, duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other N F resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:    Shed
Estimated Volume of ACM:
Comments: No visible ACM. Tenant stated that city, removed some driveway concrete 1.5 years ago during water line replacement.
Date/Time of Interview: 11/23/96 1554 Access Granted (circle): yes; no (NA)
Team Members: \M/NR 05-0893-510

# TRACKING# 893 + 894

# NO ACM

DATE: <u>8-7-98</u> SITE#: <u>0893</u>		ADDRESS: GRETNA
ACM LOCATED BENEATH:	HOUSE	
APPR. CRAWL SPACE HEIGHT	: 	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		
SKETCH OR COMMENTS:		
No Us a co	Tony and the second sec	
	TEAM MEMBERS:	05-0893-540

007109

Tracking Number 894
NO VISIBLE ACM

#### FIELD DATA SHEET 1

Site Information:	9
Occupant:	Interviewee:
Address:	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	t:
same or above	
Site Description:	
Description of property (circle): single home duplex; b vacant house; vacant lot; other	usiness; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; dogresolution:	gs; other NA
3) Underground utilities installed by owner? (circle): no; wate septic tank; other Note location on site sketch.	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	know
Site Sketch:	N->
Conclete	
	(b) (6)
Estimated Volume of ACM:	·
Comments: No wisible ACM, 11-23, 16:2	2, JM/AR
Date/Time of Interview: 1/23/96 1622	Access Granted (circle): yes; no
Team Members: JM/AR	05-0894-510

# TRACKING# 894 894

# NO ACM

DATE: 9/1/98 SITE #: 894	ADDRESS:
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	NA
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	· · · · · · · · · · · · · · · · · · ·
Manual Ma	mest slab
TEAM MEN	05-0894-540

007112

Tracking Number 12 1 50 895

#### FIELD DATA SHEET 1

Site Information:	
Occupant: Interview	wee: Ja
Address:	•
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	,
Gretna, LA	
Site Description:	
Description of property (circle): Single home, duplex; business; vacant house; vacant lot; other	school; daycare; church;
Problems accessing yards (circle): locked gate; gate; dogs; other resolution:	or
3) Underground utilities installed by owner? (circle): no; water; gas; septic tank; other	electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?	
Site Sketch:	D=ACM
(b) (6)	
Estimated Volume of ACM: 24ft <sup>2</sup>	
Comments: Backfill: Soil/sod	
Date/Time of Interview: 1/-23/10:01 Access 0	Granted (circle): Ves; no
Team Members: TM/AR	05-0895-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

617 × 895

Property Owne	r's Name:			
Property's Add	ress:		17	
State/Zip: LA	Phone Number(s)	:1		

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

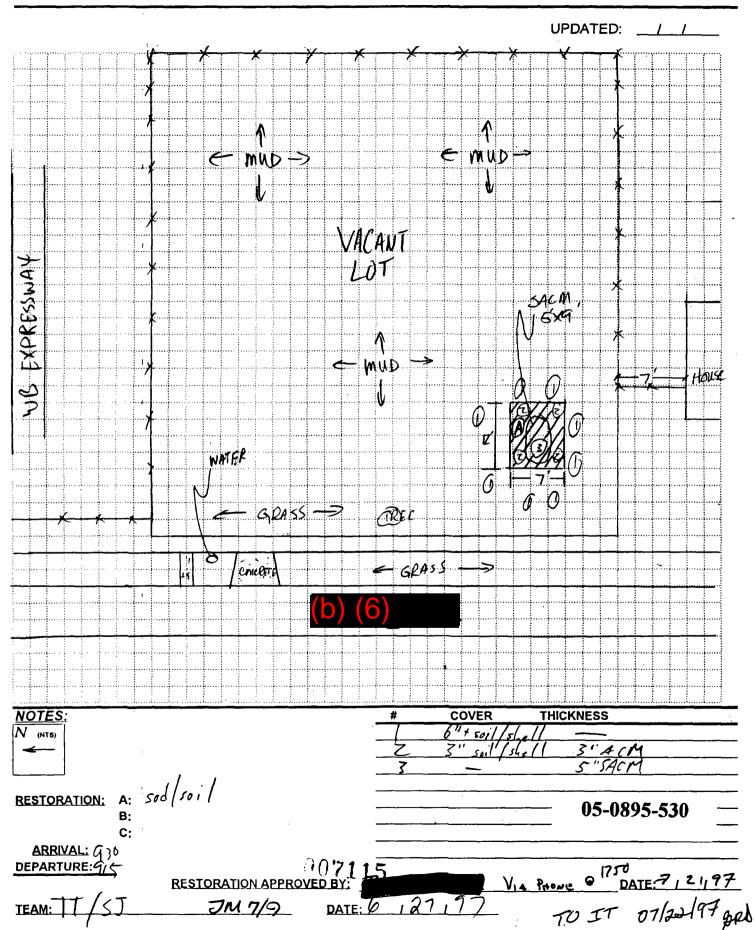
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

//-23-96 DATE

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#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

	•	Gretna
SITE# _	895	ADDRESS:
FYI:	·	

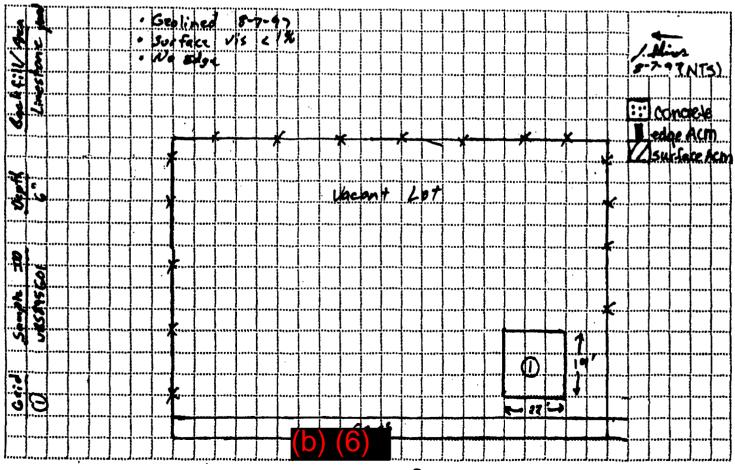
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical 45 1 08-07-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE Ulma Rellia

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, August 11, 1997

Ref Number: IN97753

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

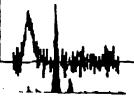
			SAMPLE	ASBE	STOS		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	*	NONFIBROU
WBS895G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chi	rysotile			80%	Quartz Other
WB5352G01		Brown Non-Fibrous Homogeneous	Crushed	No	ne Detected	<u> </u>			Quartz Other
'WB\$352G02		Brown Non-Fibrous Homogeneous	Crushed	No	ne Detected				Quartz Other
WBS128G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch	-				Quartz Other
WB\$128G02		Brown Non-Fibrous Homogeneous	Crushed	No	ne Detected	:   			Quartz Other
WB\$367G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch	rysotlie	:			Quartz Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Jane Wasilewski Analyst

Approved Signatory

05-0895-570



Disclaimers: PLM has been known to miss asbeatos in a small percentage of samples which contain asbeatos. Thus neget be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the its may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product. NVLAP nor any agency of the United States Government, All "NVLAP" reports with NVLAP (logo must contain at least one: Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze beyared samples. Analyze begrowing by EMSL of Indianapolis (NVLAP are and Bulk \$200588.6).

<sup>\*</sup> NY samples also analyzed by ELAP 198-1 Method



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> 1531 ROCK

> > (b) (6)

SIDEWALK

05-0895-590



SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE # \_\_\_\_895

!	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
ſ					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)					(b) (4) (b) (4) (b) (4) (b) (4)		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					-		
4" Concrete Installation (sq. yds.)					. A		
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							_
Topsoil (cu.yds.)							
EXTRA							
	Site Ske	etch on l	Back of I	Page			
COMMENTS:					····		
		·			······································		<del></del>
·					05	.0895-590	<del></del>
IT REPRESENTATIVE SIGNATU	IRE				• •		····
SUB 1 SIGNATURE		0.5					

DATE: 8/27/98  SITE #: 0895		ADDRESS:		
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:		=		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)		<u></u>		
SKETCH OR COMMENTS:	r.			
	Mil Vacant La			
TEANA	MDEDO: AATI	D ( )	05-0	895-540

11-22 No one House, sketch made, did not enter back yard, 2 dogs; fn/AR, 1529

Site Information:	
Occupant:	Interviewee:
Address: 214 M 1 1	stoun
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	nt:
Site Description:	
Description of property (circle): single home; duplex;     vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; do resolution:	ogs; other
3) Underground utilities installed by owner? (circle): no; was septic tank; other Note location on site sketch.	ter; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don' If yes, note on site sketch. How deep?	t know,
Site Sketch:  Concrete  Prive  (b) (6)  Estimated Volume of ACM:  Comments: No while ACM, 11-	23, 09; 31, 3m/AR
Date/Time of Interview:	Access Granted (circle): yes; no
Team Members:	08-0896-510

DATE: 9/22/98 SITE#: 0896	·	ADDRESS Perry town	
ACM LOCATED BENEATH:	HOUSE		
APPR. CRAWL SPACE HEIGHT:			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:		=	<u> </u>
no Acm present	:		

TEAM MEMBERS: JSREW

08-0896-540

Tracking Number	897
No visible	Arm

11-22, No one done, mad shetch, & M/AR, 1500 N-23, No one home, checked youd, 0915, IM/AR

Site Information:		·	····
Occupant:		Interviewee:	
Address:	1. 11	Jessyloun	
Phone No.:	V		
Owner Name, Address, and Phone  576-578  Site Description:	No. if Different Than Occupa	nt:	
Description of property (circle):     vacant house; vacant lot; oti		business; school; dayo	are; church;
Problems accessing yards (circle resolution:		ogs; other N	
3) Underground utilities installed to septic tank; other  Note location on site sketch.		ater; gas; electric; ca	ble TV;
4) Is any underground ACM preser If yes, note on site sketch. How		't know	
Site Sketch:  (b) (6)  Estimated Volume of ACM:  Comments: No visible	Concrete Drive	- concrete drive	
Date/Time of Interview:		Access Granted (circle):	yes; no VA
Team Members:		08-0	897-510

DATE: 9/22/98 SITE #: 0897	ADDRESS: E
ACM LOCATED BENEATH:  HOUSE SHED  APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:  CHUNKS POWDER SLAB	<b>=</b>
PERCENT OF AREA (ACM)	=
no ACM present	
TEAM MEMBERS: JS ま	<b>08-0897-540</b>

007124

#### FIELD DATA SHEET 1

11-22, No me home, could not accord tackyaed; JM/AR, 1331

Occupant:	Interviewee: The Train In Mary
Address:	The state of the s
Phone No.:	J
Owner Name, Address, and Phone No. if Different Than C	Occupant:
te Description:	
) Description of property (circle): single home; dup vacant house; vacant lot; other	olex; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gat resolution:	te; dogs; other
O) Underground utilities installed by owner? (circle): no septic tank; other	o; water; gas; electric; cable TV;
) Is any underground ACM present? (circle): yes; no; If yes, note on site sketch. How deep?	; don't know
Site Sketch:	The same of the sa
(b) (6)(b)	(6)
Comments: No wisible ACM, 11	1-23, 08:52, JM
Date/Time of Interview:	Access Granted (circle): yes; no
eam Members:	01-0898-510

DATE: 9/22/98 SITE #: 0898	ADDRESS Higiers
,	
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
no Acm present	
TEAM MEMBERS	01-0898-540 IS & Ew

Tracking Number 899:

#### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee: Woodpan
Address: Marrero Lapares arrangement
Phone No.: 270
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home; suplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other open resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Estimated Volume of ACM: 1122 AR  Comments: Limeofore w/ edging  Call before we come out
Date/Time of Interview: 12/10 16:45 Access Granted (circle): ves; no
Team Members: R/ML 07-0899-510 #326 12/3/14

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: 70072 Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

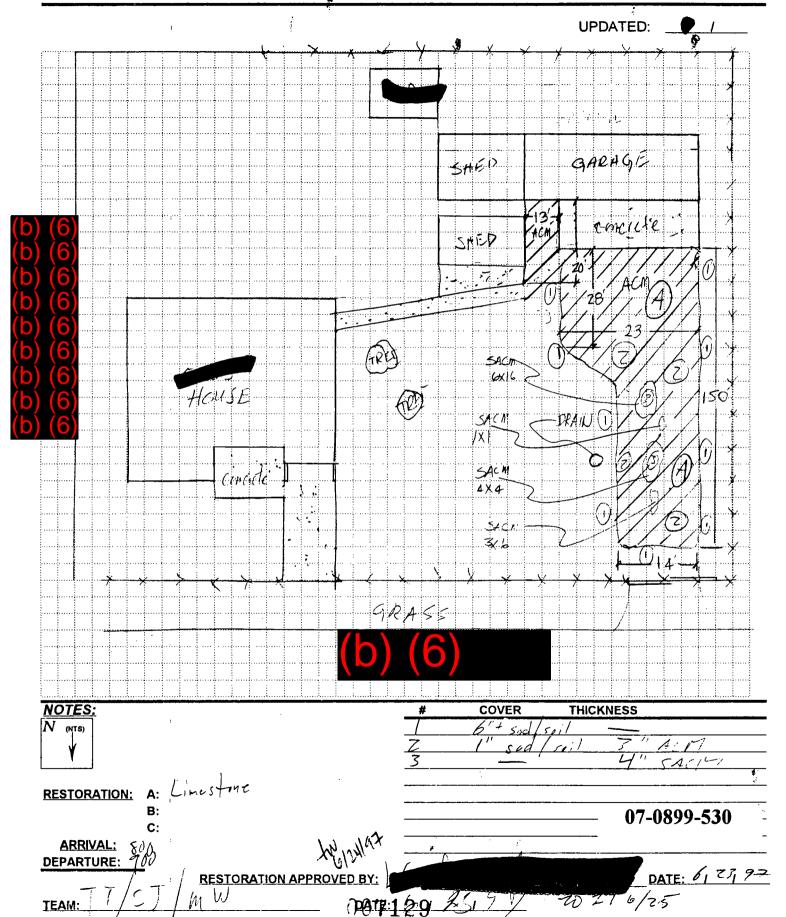
Juo Separate Properties

1- Both

D7-0899-520

(Side ghouse driveway) very 1: HIE

007128



#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:		*	
SITE#	899	ADDRESS:	_
	•		_

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 07.30.97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

ACTION:

GRID#:

1 2

3 4

7 8

17

A. PROCEED WITH RESTORATION:

<u>~</u> <u>~</u>

B. FURTHER ACTION NECESSARY: \_\_\_\_

Wisible ACM alter encountion higher of the below by: (1) and (7)

Greening 1-29-97

J. D. Defalma

(NTS)

SHED 2

SHED 2

SUSTANCE ACM

Substance HORIZED EPASTART REPRESENTATIVE Uma Riller

The part of approximation of the property

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Gregory R, Day **Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Thursday, July 31, 1997

Ref Number: IN97642

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBES	TOS		NONASBE	STOS	·
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS596G02		Brown	Crushed	None	Detected	1		80%	Quartz
:	STORETHA	Non-Fibrous	•	:				20%	Other
		Homogeneous					n Heigh		a said and p
L	1 10								w test
WB\$899G01		Brown	Crushed	1% Chrys	sotile			80%	Quartz
		Non-Fibrous		1% Crock	dolite			18%	Other
		Homogeneous							50.0
						1			
WB\$899G02		Brown	Crushed	< 1% Chrys			•		Quartz
	1	Non-Fibrous		< 1% Croci	dolite			20%	Other
		Homogeneous				:			
:				<u> </u>		1			:
WBS899G03	1800-5305-0	Brown	Crushed	< 1% Chrys	sotile		•		Quanz
		Non-Fibrous		< 1% Crook	dolte			20%	Other
:		Homogeneous	The second second			]			n gelek
1.		•	i de la companya de l	1		•	:		
WBS964G01	ST,	Brown	Crushed	< 1% Chrys	sotile		•	80%	Quartz
:		Non-Fibrous	ļ			;		20%	Other
		Homogeneous		;		i			
·- · · <del>- ·</del> ·						i			
WBS984G02	ST,	Brown	Crushed	< 1% Chrys	otile		_*.	. 80%	Quartz
		Non-Fibrous		1		erane. T		20%	Other
j		Homogeneous		4.5	he had a	AND SECTION		Afrika (g. 1	Designation is

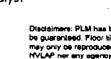
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

**Analyst** 

Approved Signatory

07-0899-570



be guaranteed. Floor tiles and wipes should be tested with either 8EM or TEM. The above test report relates only to the its may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produced to full with written approval by EMSL. The above test must not be used by the client to claim produced for any agency of the United States Gavernment. All "NVLAP" reports with NVLAP logo must contain at least one: NVLAP nor any agency of the United Blates Gavernin Lebonstory is not responsible for the accuracy of resu Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma

Ecology & Environmental

11550 New Castle Avenue
Baton Rouge, LA 70816

3175705894

Friday, August 01, 1997

Ref Number: IN97668

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBES	TOS
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% F	BROUS	% NONFIBRO
WB\$899G04		Non-Fibrous	Crushed	< 1% Chrysotile < 1% Crockdolite		S. G. Berlin	40% Quartz 60% Other
L		Homogeneous	**************************************	Service Property of the control of	्रे के के किया के किया है। • • • • • • • • • • • • • • • • • • •	a de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	\$ 1625
WB\$596G03	GRETNA	Brown Non-Fibrous	Crushed	< 1% Chrysotlle < 1% Crocidolite			40% Quartz 50% Other
1	i	Homogeneous	N/R28 (1 + 22	.W. ***	]	14 1 PM	
*WB\$976G01		Brown Non-Fibrous	Crushed	< 1% Chrysotile < 1% Crocidolite	i		40% Quartz 50% Other
l 		Homogeneous	de description	January Company	Space states	en en en en et et en en en et et en en en et et en en en et et en en en en en en en en en en en en en	
WB\$976G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotlle		•	40% Quartz 60% Other
<u></u>			Action to the second	1			
WBS965G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	1	•	40% Quartz 60% Other
Ĺ		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	<u> </u>		. ,
WB\$965G02		own Non-Fibrous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
•		Homogeneous 🧀	erd og det er	ARR Control		alle e	•

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

Disclaimers: PLM has been known to miss subsitios in a small percentage of samples which contain asbestos. Thus negative be quaranused. Floor time and wipps should be tasted with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government, All "NVLAP" reports with NVLAP logo must consist at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze tayered samples.

07-0899-570





Ву	PM	Date_7-30-97	Subject	RESTORATION	site #	899	_ Sheet No	_of
Chkd	. By	Date					_ Proj. No	

Proj. No. -MARRERO ROCK SERVITUDE 07-0899-590

# WESTBANK'ASBESTOS ABATEMENT

SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE# <u>899</u>

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
ļ					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)					(b) (4)	<u> </u>	
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							\
4" Concrete Installation (sq. yds.)							-
Sand Installation (sq.yds.)							ļ
Lower Lift Sand		į					
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)				ļ	(b) (4)		
Sand (cu.yds.)							
Concrete (cu.yds.)	. 3			÷			
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							_
EXTRA		<u> </u>			<u> </u>		
	Site Ske	etch on E	Back of F	Page			
COMMENTS:						· ·	<u></u>
IT REPRESENTATIVE SIGNATU	IRE				j.	07.0000 sa	0
SUB 1 SIGNATURE				211	·	07-0899-590 —	

DATE: 9-23-78 SITE #: 0879	ADDRESS: MARRERO
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	070
MO ACM	HOUSE ON SUBB
TEAM MEMB	07-0899-540 BERS: 57.7 + A.T.

007135

# No visible ACM

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee: Kenya (Jaushler
Address: 2	7
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: Janice Smith	
Site Description:	
	siness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; dogs resolution:	s; other
3) Underground utilities installed by owner? (circle): no; water septic tank; other  Note location on site sketch.	gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't le If yes, note on site sketch. How deep?	chow
Site Sketch:   Garage  Concrete  Tree  Comments: No UISIble ACM:	Smark Smark
Date/Time of Interview: 12/11 09:40	Access Granted (circle): yes; no N/A
Team Members: TC/ML	01-0900-510

DATE: 9/21/98  SITE #: 0900		ADDRESS:	Algier	5
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:		<del>-</del>		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)		=		
SKETCH OR COMMENTS:				
no Acn	n			
Present				
:				
TEAM MEMBE	rs: JS 9	9(x)	01-	0900-540

07137

Frusty and - drive vay hady at work

Tracking Number 901

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee: Ms. Luravi
Address:	Harvey 70058
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occur	pant:
Site Description:	
Description of property (circle): single home, duplex;     vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; (resolution:	dogs; other
3) Underground utilities installed by owner? (circle): no; septic tank; other	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; o; d If yes, note on site sketch. How deep?	on't know
Site Sketch:	·
DITCH	
Puch Shed  Puch  Drive  Way  Concepts  (a)	
Estimated Volume of ACM:	
Comments: No VISIBLE ACM	
Date/Time of Interview: 1/8/47 11:28	Access Granted (circle): yes; no p/A
Team Members: 1/4/27	06-0901-510

DATE: $\frac{9/2 \cdot 1/98}{901}$ SITE #: $\frac{901}{901}$	ADDRESS:
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
1	
A. A.	
TEAM MEMBERS:	RL, TS 06-0901-540

#### FIELD DATA SHEET 1

Occupant:	Interviewee: NONE
Address:	MARVEY
Phone No.:	
Owner Name, Address, and Phone No. if I	Different Than Occupant:
Site Description:	
Description of property (circle):	gle home) duplex; business; school; daycare; church;
2) Problems accessing yards (circle): loc resolution:	cked gate; gate, dogs; other
3) Underground utilities installed by owne septic tank; other	er? (circle): 10 water; gas; electric; cable TV;
4) Is any underground ACM present? (circ If yes, note on site sketch. How deep?	
Estimated Volume of ACM: NO ACM	CARPORT PERS
Date/Time of Interview: 12/3/96	Access Granted (circle): yes; no 4
Team Members: CANA SN	06-0902-510

# TRACKING# 902

# NO ACM

DATE: <u>9/4/98</u> SITE #: <u>902</u>		ADDRESS:		<i>A</i>	111
ACM LOCATED BENEATH:	HOUSE				
APPR. CRAWL SPACE HEIGHT:	NA	=			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB				
PERCENT OF AREA (ACM)					
SKETCH OR COMMENTS:			·		=====
	/			<del></del>	
	/. ===				
		CANCAL	10		
		sla			
		· · · · · · · · · · · · · · · · · · ·			
/X					
				···-·	
	,		06-09	02-540	
TEAM ME	EMBERS: DA	M			

Tracking Number	903

Site Information:	4
Occupant:	Interviewee:
Addres	HARVEY
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occ	cupant:
	•
Site Description:	
Description of property (circle): single home; duplex vacant house; vacant lot; other	k; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate: resolution:	dogs; other
3) Underground utilities installed by owner? (circle): no: septic tank; other Note location on site sketch.	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no:  If yes, note on site sketch. How deep?	don't know
Estimated Volume of ACM: NONE  Comments:	
Date/Time of Interview: 12 3 96 1255	Access Granted (circle): yes; no
Team Members: CMA SN	06-0903-510

# TRACKING# 903

# NO ACM

DATE: 9/4/98 SITE#: 903		ADDRESS: 903
ACM LOCATED BENEATH:	HOUSE SHED	
APPR. CRAWL SPACE HEIGHT:	NA	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		<del>_</del>
SKETCH OR COMMENTS:		
		concrett slab
TEAM ME	MBERS: $\mathcal{N}\mathcal{A}$	06-0903-540

Tracking Number	904
<b>-</b>	

Site Information:	¥
Occupant:	Interviewee: NONE
Address: GRetna	,
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	t:
Site Description:	
Description of property (circle): single home; duplex; by vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other
3) Underground utilities installed by owner? (circle):  septic tank; other  Note location on site sketch.	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no don't If yes, note on site sketch. How deep?	t know
Estimated Volume of ACM: NONE  Comments: NO ACM LEFT NO	TICE OF NO ACM MAPNIG
Date/Time of Interview: 12/3/96 1445	Access Granted (circle): yes; no NA
Team Members: CMA / 5 N	05-0904-510

# TRACKING# 904

# NO ACM

DATE: $8/25/98$ SITE #: $904$		ADDRESS:
ACM LOCATED BENEATH:	HOUSE	
APPR. CRAWL SPACE HEIGHT:		_
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		=
SKETCH OR COMMENTS:		
·		
· /		
TEAM MEI	MBERS: MTL	05-0904-540

Site Information:
Occupant: Interviewee: NoNE
Address
Phone N
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): (no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no: don't know  If yes, note on site sketch. How deep?
Site Sketch:
GMA AGE  CONCRETE  S  S  S  S  S  S  S  S  S  S  S  S  S
(b) (6)(b) (6)
Estimated Volume of ACM: NONE
Comments: NEWER NEIGHBORHOOD  AND  12/3 NO ONE IN-LEFT NOTICE OF NO ACM
Date/Time of Interview:  2 3 96 1430 Access Granted (circle): yes; no NA
Team Members: 05-0905-510

# TRACKING# 905

# NO ACM

DATE: 9/198 SITE#: 905	ADDRESS:	and for
ACM LOCATED BENEATH:	HOUSE	
APPR, CRAWL SPACE HEIGHT:	NH	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		
SKETCH OR COMMENTS:	/	
Jana Marana	War consett state	
TEAM MEN	/ 4 🔿	05-540

one marination:	
Occupant:	Interviewee: Jo
Address:	HARYEY
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occ	cupant:
Site Description:	
Description of property (circle): single home; duple:     vacant house; vacant lot; other	x; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; resolution:	dogs; other New ECNA
3) Underground utilities installed by owner? (circle): no septic tank; other Note location on site sketch.	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; of If yes, note on site sketch. How deep?	don't know
Estimated Volume of ACM: 200 H  Comments: FENCE EMBEDDED IN ACM DOESN'T WANT SOD/SOIL OR LIMESTONE	RAPIX  WALK  135'X H"  135'X H"  FENCE IN ACM - BOTH SIDE'S  CONCRETE DYSHELEWED.
Date/Time of Interview: 12/3/14 1150	Access Granted (circle): (yes; )no
Team Members: CWA SN	06-0906-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:		
Property's Address:	HARVEY	
State/Zip: LA 70058	Phone Number(s): 3	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

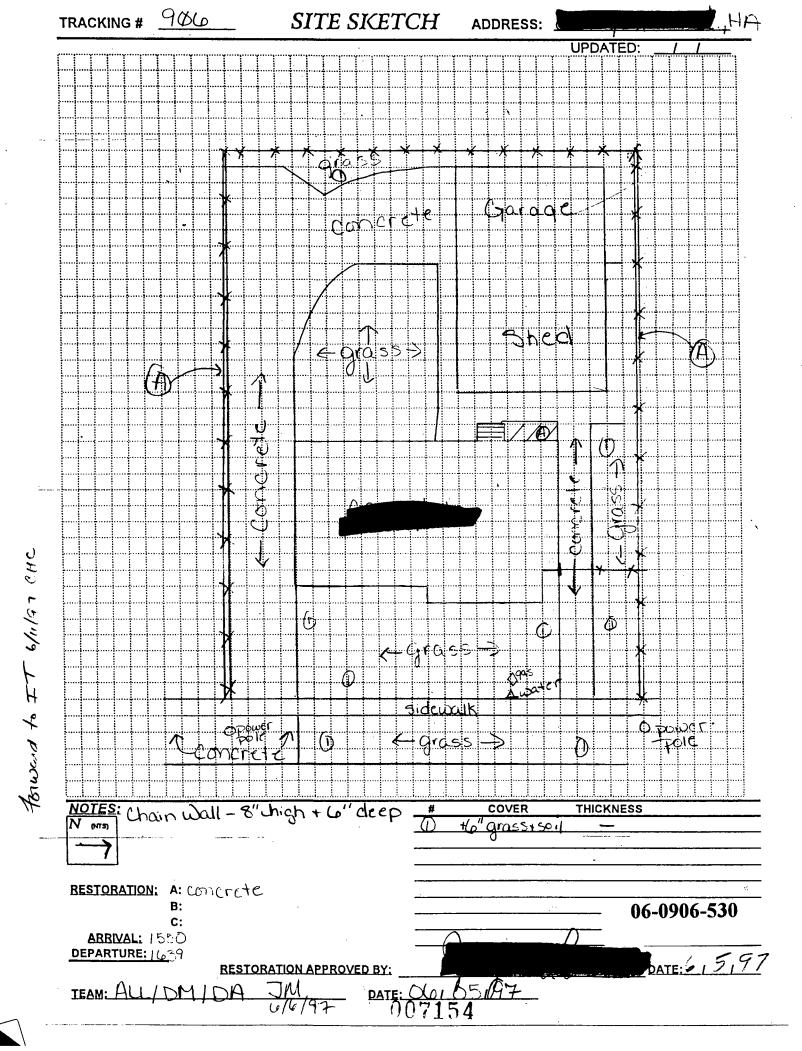
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

/2/3/96 DATE

SIGNATURE

06-0906-520



#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# <b>906</b>	ADDRESS:
<b>'</b>	Harvey, LA

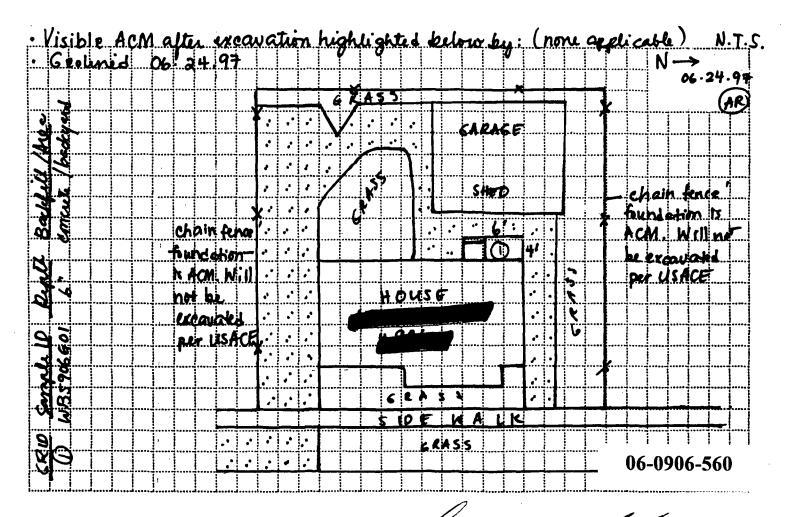
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO Out of 6-24-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# #906-PHIT

ADDRESS:

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of  $8 \cdot 11 \cdot 97$ 

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#:

1 2

3 4

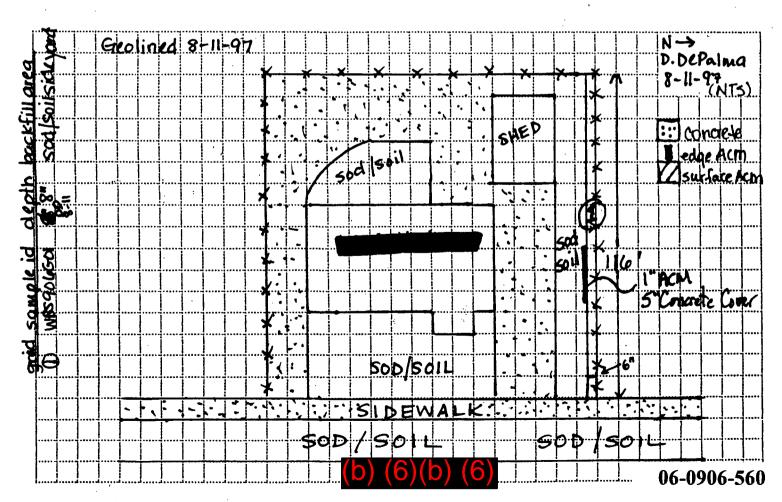
5.6

'

8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPASTART REPRESENTATIVE Dema Delma

### EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Deena DePalma
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge, LA 70816

Thursday, August 14, 1997

Ref Number: IN97795

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ARBESTOS</u> % TYPI	. ×	MONASBESTO Marous 9	-
WB8906Q01		Brown Non-Fibrous Homogeneous	Crushed	None Detec	ted		0% Quartz 0% Other
WB\$357Q05		Brown Non-Fibrous Homogeneous	Crushed	None Detec	ted		0% Quartz 0% Other
WB6357G06	· `	Brown Non-Fibrous Homogeneous	Crushed	None Dated	fed		10% Quartz 10% Other
WBS1057G01	ww	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			10% Quanz 10% Other
WB\$1057G02	•	Brown Non-Fibrous Homogeneous	:Crushed	< 1% Chrysotile			10% Quartz 10% Other
WB8451Q03	MARKERO	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crockdolite			10% Quartz 10% Other

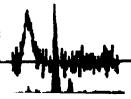
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also enalyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

Displainers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus he be gueranteed. Floor tiles and wipse should be hasted with either SEM or TEM. The above test report relates only to the may only be reproduced in full with written approval by EMSL. The above test must not be used by the otient to claim or MALAP nor any agency of the United States Government, All TMVLAP reports with NVLAP topo must contain at least or Laboratory to not responsible for the accuracy of results when requested to physically separate and ahelyze layered samples Analysis performed by EMSL of Indianapolis (NVLAS Air and Bud. \$200188.0).





Westmant NJ Pisosteway, NJ Carte Pisce, NY Manhettan, NY Saette, WA Ann Arbor, MI San Matec, CA Smyrne, QA Greensboro, NC Nouston, TX 909-686-4800 908-681-0880 518-997-7261 212-290-0082 203-283-9007 313-686-8810 416-870-5401 404-353-8088 910-297-1487 713-866-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, June 27, 1997

Ref Number: TX972564



#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS / 020601RAG1

			SAMPLE	ARR	ERTOR		MONARI	WETOS
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	*	FIBROUS	% NONFIBROUS
WB\$906G01		Brown	Teased	No	ne Detected			100% Other
ļ	AVE, HA	Non-Fibrous	•	į				
		Homogeneous	•	:				

Comments: For all obviously heterogeneous samples easily separated into autoamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Sailnas Analyst

Approved Signatory

Declaratory: PLM has been known to man aspector in a small percentage of samples which contain astractor. Thus negal be guaranteed. Floor tees and what should be tested with either SERs or TEM. The above test report in the with written approval by EMSL. The above test must be used by the clean proof NVLAP nor any agency of the United States Government. At "NVLAP" reports with NVLAP tage must contain at least one:

Laboratory is not reaponable for the accuracy of results when requested to physically separate and analyse layered samples Analysis performed by EMSL of Housion (NVLAP Ar and Bulk #102108).

06-0906-570



## EMSL Analytical, Inc.

6330 East 75th Street, Sulte 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Alma Rillera

**Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Wednesday, August 13, 1997

Ref Number: IN97790

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASSESTOS N TYPE	<u>HON</u> % FIBROU	ASBESTOS S % NONFIBROU
WB8736G01	100000	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Croaldolite		30% Quartz 70% Other
WB8736G02	AUGUST, MA	Brown Non-Fibrous Hamogeneous	Cruehed	2% Chrysotile < 1% Crocidelite		60% Quartz 38% Other
WB3736G03	AUGUST, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysottle < 1% Crockfolits		60% Quartz 40% Other
WB8736G04	AUGUST, MA	Brown Non-Fibrous Homogeneous	:Crushed	< 1% Chrysotile < 1% Crocidolite		60% Quartz 40% Other
WB\$184G01	AVE, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crecidolite		60% Quartz 40% Other
WB8906G01	IMA PH 2	Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile		60% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsemples.

\* NY samples slee analyzed by ELAP 198-1 Method

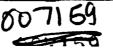
Approved Signatory

06-0906-570

Jane Wasilewski **Analyst** 

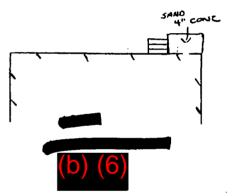


percentage of samples which contain estession. Thus negative the SEM or TEM. The above test report relates only to the item. The above test report relates only to the item. The above test must not be used by the client to disim product "MVAP" payers with MVAP logo must contain at least one eignequested to physically accommand and accommand. Leboratory is not responsible for the accuracy of results when requested to phy Analysis performed by EMBL of Indianapolis (NVLAF Air and Bulk #200188-0)





Ву <i>РМ</i>	Date_ <u>6-25-97</u>	_Subject	RESTORATION	SIFE #	906工 Sheet No	of
Chkd By	Date				Proj. No.	1



06-0906-590

# WESTBANK ASBESTOS ABATEMENT

#### **RESTORATION FORM**

SITE# 906

	DATE	DATE	DATE	DATE			
				<del></del>	EST. QTY.	ACTUAL QTY.	ACT.
		<u> </u>		<u> </u>	o(ii.	<u> </u>	001111
Rock Installation (sq.yds.)							 
Sod Installation (sq.yds.)					(b) (1)		ļ
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					i		-
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)			7				
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)					(D) (T)		-
Walkway Rock Inst. (sq.yds.)							_
Topsoil (cu.yds.)							
EXTRA		·					
	Site Ske	tch on E	Back of P	age			
COMMENTS:							
IT REPRESENTATIVE SIGNATU	RE				0	6-0906-59	0
SUB 1 SIGNATURE	,				<del></del>		_
SUR 2 SIGNATURE		<u>(·C</u>	7161	:			



1
)

Ву	PM	Date 8- 12-97	_Subject_	RESTORATION	SIFE # 906 I	Sheet No	of
Chkd	. Bv	_Date			•	Proj No	

TOP OF CONC. GRADE WILL BE I"
ABOVE BOHOM OF CHAIN LINK.

BE ENCASED IN CONC.

06-0906-590

007162

# WESTBANKIASBESTOS ABATEMENT

SUB 2 SIGNATURE

#### RESTORATION FORM

SITE# 906 II

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
ţ					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)							·
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)			<u> </u>				
Walkway Rock Inst. (sq.yds.)						*	
Topsoil (cu.yds.)						,	
EXTRA	,						
	Site Ske	etch on E	Back of I	Page			
COMMENTS:							
·				·····	06-090	) 6 <b>5</b> 00	
IT REPRESENTATIVE SIGNATU	JRE	<del></del>	<del>- (- )</del>			JU-37U	
SUB 1 SIGNATURE		0071	(1 <b>3</b> )			<del></del>	

DATE: <u>9/4/98</u> SITE #: <u>906</u>	ADDRESS	
ACM LOCATED BENEATH:	HOUSE SHED	
APPR. CRAWL SPACE HEIGHT:	NA (23")	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	
PERCENT OF AREA (ACM)		
SKETCH OR COMMENTS:		
Acm		
NO		
4		
TEAM ME	06-0906-540 MBERS: DA/ML	_

Tracking Number	907

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:  SHEDI  HOUSE  Comments: FOUND oily SOIL IN FRONT OF SHED I.  Date/Time of Interview: 12 3 9 6 1515  Access Granted (circle): yes; no MA	Site Information:	<del>,</del>
Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  Driveway yard called in water 1966 1463  Site Description:  1) Description of property (circle): (single hoere; duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate: (ade; dogs; other resolution:  3) Underground utilities installed by owner? (circle): (no) water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; (don't know)  If yes, note on site sketch. How deep?  Site Sketch:  SHEDI  Access Granted (circle): yes; no NA  Date/Time of Interview: (2 3 9 6 5 5)  Access Granted (circle): yes; no NA	Occupants	Interviewee: NONE
Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  Driveway (art called in whele 1455 1463  Site Description:  1) Description of property (circle): (single home; duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; resolution:  3) Underground utilities installed by owner? (circle): (ab) water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no: don't know  If yes, note on site sketch. How deep?  Site Sketch:  SHEDI  Access Granted (circle): yes; no NA  Date/Time of Interview: (2 3 9 6 151)  Access Granted (circle): yes; no NA	Address:	ren
Site Description:  1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:  3) Underground utilities installed by owner? (circle): resolution on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:  SHEDT  SHEDT  SHEDT  SHEDT  Access Granted (circle): yes; no Acces		
Site Description:  1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other resolution:  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know if yes, note on site sketch. How deep?  Site Sketch:  SHEDT  SHEDT  SHEDT  Access Granted (circle): yes; no Access G	Owner Name, Address, and Phone No. if Different Than Occupan	t:
Site Description:  1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other resolution:  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know if yes, note on site sketch. How deep?  Site Sketch:  SHEDT  SHEDT  SHEDT  Access Granted (circle): yes; no Access G		
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:  SHEDT  SHEDT  NORTH  Comments: FOUND OILY SOIL IN FRONT OF SHED I.  Date/Time of Interview: 12 3 96 1515  Access Granted (circle): yes; no MA	Driveway/yard called in n/	21/96/1463
vacant house; vacant lot; other  2) Problems accessing yards (circle): locked gate; gate: dogs; other resolution:  3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:    SHED	Site Description:	
resolution:  3) Underground utilities installed by owner? (circle): no water; gas; electric; cable TV; septic tank; other Note location on site sketch.  4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep?  Site Sketch:    SHEOT   SHEDT   SHEDT		ousiness; school; daycare; church;
Site Sketch:    Shepa   Shepa   Shepa		gs; other
4) Is any underground ACM present? (circle): yes; no; Qon't know  If yes, note on site sketch. How deep?  Site Sketch:    SHEDI	septic tank; other	er; gas; electric; cable TV;
If yes, note on site sketch. How deep?  Site Sketch:    SHEDT   SHEDT     Howse     Ho		
Estimated Volume of ACM: None  Comments: FOUND OILY SOIL IN FRONT OF SHED 1.  Date/Time of Interview: 12 3 9 6 1515  Access Granted (circle): yes; no MA		t know
Comments: FOUND OILY SOIL IN FRONT OF SHED 1.  NO VISIBLE ACM  Date/Time of Interview: 12 3 9 6 1515  Access Granted (circle): yes; no NA	SHEDT SHEDI	NORTH
Date/Time of Interview: 12/3/96/1515  Access Granted (circle): yes; no NA	Estimated Volume of ACM: NONE	<u> </u>
Date/Time of Interview: 12/3/96/1515  Access Granted (circle): yes; no NA	Comments: FOUND OILY SOIL IN FRONT OF	SHED 1.
	NO VISIBLE	ACM
The Market CAMA I Al	Date/Time of Interview: (2/3/96 1515	Access Granted (circle): yes; no NA
1eam Members: 07-0907-510	Team Members: CMA (5N)	07-0907-510

# TRACKING# 907

# NO ACM

DATE: 8/20/98 SITE#: 907		ADDRESS:	Marvero
ACM LOCATED BENEATH:	HOUSE		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)	200	=	
SKETCH OR COMMENTS:			
No Alm			
	MADERS MOTA		07-0907-540

007167

Tracking Number	908

Site Information:
Occupant: OWNER Interviewee: SAME
Address: MARRER D
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate: dogs; other
3) Underground utilities installed by owner? (circle): (6); water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no: don't know  If yes, note on site sketch. How deep?
Site Sketch:
SHED DIGITION (SALE)
Estimated Volume of ACM: NONE
Comments: NO ACM
Date/Time of Interview: 12/3/96 1500 Access Granted (circle): yes; no WA
Team Members: CMA SN 007169 07-0908-510

# TRACKING# 908

# NO ACM

DATE: <u>9/2/48</u> SITE #: <u>908</u>		ADDRESS:	- 1 m
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		<del></del>	
SKETCH OR COMMENTS:			
Journal of the second of the s			
L	· · · · · · · · · · · · · · · · · · ·	/	07-0908-540

007170

TEAM MEMBERS:

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519	į,	IJ٠	rd II i :	ing	access	

racking Number	Tracking Number	909
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Site Information:	plane
Occupant: Same	Interviewee:
Address:	HARVEY
Phone No.:	
Owner Name, Address, and Phone No. if Differen	t Than Occupant:
J (w	
Site Description: (w)	
Description of property (circle): single home vacant house; vacant lot; other	e; duplex; business; school; daycare; church;
Problems accessing yards (circle): locked gate resolution:	e; gate; dogs; other
3) Underground utilities installed by owner? (circl septic tank; other	e): (10; water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): ye If yes, note on site sketch. How deep?	
Site Sketch:	
DAILY.	
(b) (6)(b) (6	
Estimated Volume of ACM:	
Comments: SMALL CONCRETE PAD PO backfill: grass (within the fenc limestone (behind) the	e)  AND  FORCE  PIE  FORCE
Date/Time of Interview: 12/3/96 1100	Access Granted (circle): (yes; )no
Team Members: CWA 15 N	06-0909-510

	007172		0	6-0909-600 —
RESOLUTION:				
a colored person				
was told cleanup would stand would like to report that the be checked also	property	Dehind 4	nis site	needs to
was told Cleanup would start	t mabo	TI BUKS-	ok with	that but
COMMENTS OR COMPLAINTS:	,	, ,		
				· · · · · · · · · · · · · · · · · · ·
OTHER Dupley	2011002	1124		VIII VIII VIII VIII VIII VIII VIII VII
TYPE: (Circle one)  HOME BUSINESS	SCHOOL	PARK		VACANT LOT
CITY: the Harvey			ZIP CODE	: 70058
ADDRESS:	1100701	<b>&gt;</b>		
		¥ .		<i>F</i>
HOME/WORK PHONE NUMBER;	10 15		, <b>p</b> 	<del></del>
SITE#: <u>909</u>				
(Circle one)			70070	
NAME OF RESIDENT OR OWNER:		1		•
	DATE:		111412:	11.00 a
·	DATE.	7-28	TIME	1/0/
TELEPHOI	NE IN	<b>ÖUR</b>	YŁÓ.	

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: LA 70058 Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

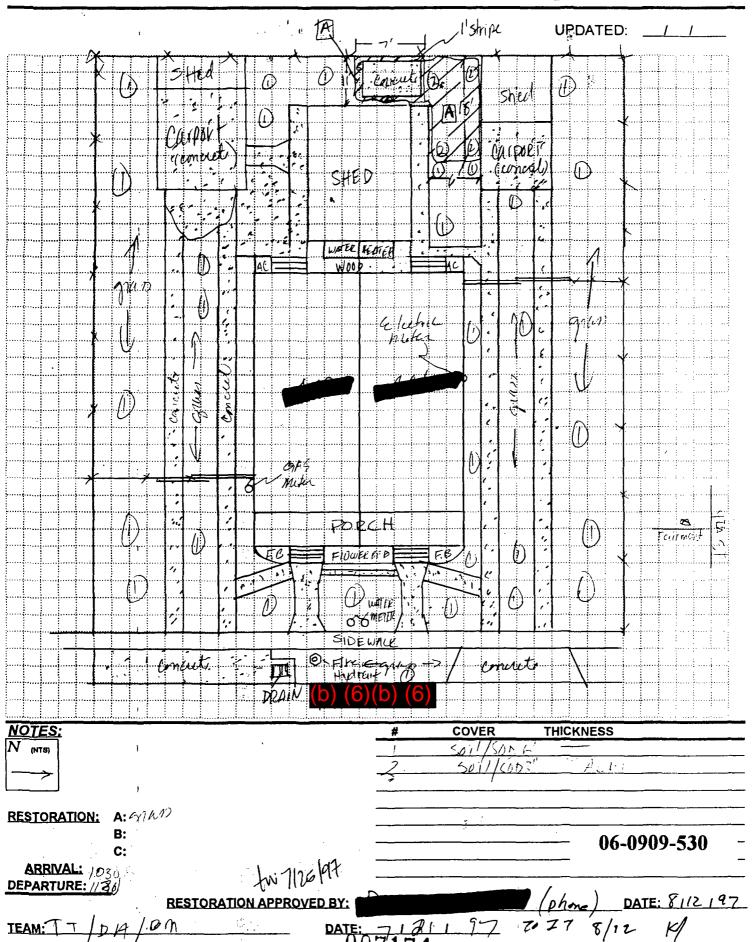
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/5/96 DATE

ĺ

SIGNATURE

06-0909-520



### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:												٠										
SITE	:# 	90	9				•			Α	DDI	ŒSS	S: 4	10								
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Tr	IIORI	IZED	EPA	\ST1	\RT P	CEPR	ESE	ATM	IVIT	E_ <b>(</b>		<u>K</u>	lle	ne'	. / U	11.	<i>-</i>					

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Deena DePalma Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, September 22, 1997

Ref Number: IN971142

### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

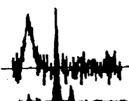
Project: 020601 WESTBANK ASBESTOS

ČAMBI E	1 mA 1 me-1		SAMPLE	<u>ASBESTOS</u>		NONASBES	TOS
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYP	E %	FIBROUS	% NONFIBROU
WB\$1329G02	MADDING	Brown	Crushed	. < 1% Chrysotile	i		80% Quartz
	MARRERO	Non-Fibrous	•	1	i		20% Other
	•	, Homogeneous	i	, 			
				1 			
WBS1180G01	AVE, MA	. Brown	Crushed	< 1% Chrysotile	1		80% Quartz
•	:AVC, MA	Non-Fibrous		<u> </u>	j		20% Other
		Homogeneous		<u> </u>	ļ		
MBS1180G02€	• ··		The second secon	l <u></u> ▼ <del></del>	· • ··-		
ND31180GV24	iAVE, MA	Brown	Crushed	< 1% Chrysotila	· t		80% Quanz
	, , , , , , , , , , , , , , , , , , , ,	, Non-Fibrous	1	< 1% Crocidolite			20% Other
	i	Homogeneous	E		i		
					!		
WBS909G01		Brown	Crushed	< 1% Chrysotile	ļ		80% Quartz
	FAIRMONT, HA	Non-Fibrous	1	< 1% Crocidolite	·		20% Other
		Homogeneous		į	;		
	•			: p	. 1		
WB5961G03	المستوال المستف	Brown	Crushed	< 1% Chrysotile	ï		80% Quartz
	ST, HA	Non-Fibrous	1	i	1		20% Other
	!	Homogeneous			i		_,
	,		: .	<u>.</u>	<u>.</u> ₩		
WB\$961G04		Brown	Crushed	< 1% Chrysotile	** 1		80% Quartz
	ST, HA	Non-Fibrous	: **	< 1% Crocidolite	j		20% Other
	1	Homogeneous		1	\		
	!		•	<u> </u>		i	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Jane Wasilewski Analyst Approved Signatory

06-0909-570



Discisiment: PLM has been known to mise asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to delin product hyrize nor any agency of the united States Government. All "NVLAP" reports with NVLAP logs must contain at least one sig. Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze leyered samples. Analysis performed by EMSL of tridiscapolis (MM AP Ak and Buth \$200188 h).

is NY samples also analyzed by ELAP 198-1 Method



REAR YARD

(b) (6)

06-0909-590

007177

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

#### RESTORATION FORM

SITE# 909

06-0909-590

	DATE	DATE	DATE	DATE	ECT	ACTILAL	A 0.T
•		`			EST. QTY.	ACTUAL QTY.	ACT.
							1
ock installation (sq.yds.)					(h) (1)	···	
od Installation (sq.yds.)					(b) (4) (b) (4)		-
" Concrete Installation (sq. yds.)					(b) $(4)_{-}$		-
" Concrete Installation (sq. yds.)					(b) (4)		
and Installation (sq.yds.)					(b) (4) (b) (4)		
ower Lift Sand					(b) (4)	·	
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)					(b) $(4)$		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Valkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							·
	Sita Ski	etch on l	Rack of	Page			
	one on		Jack of i	age			
COMMENTS:	<u> </u>	<del> </del>	<del></del>		, , , , , , , , , , , , , , , , , , ,	<u> </u>	
		<del></del>		<del></del> _		· · · · · · · · · · · · · · · · · · ·	<del>-</del>
		····	<del> </del>				
IT REPRESENTATIVE SIGNATU	JRE		0071	72			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/3/98</u> SITE #: <u>909</u>	ADDRESS
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE SHED 18 - skirting
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	N skirring
	06-0909-540

TEAM MEMBERS:

Tracking Number	910

### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee:
Address: HARVEY
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other Nowe
3) Underground utilities installed by owner? (circle): (no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; ton't know  If yes, note on site sketch. How deep?
Site Sketch:  SIDE WALK  SIDE WALK  SIDE WALK  Comments: 12/3 LE FT ACCESS INFO  WUKAII: OSCOSS 12/6/9/6 b745 min
Description of Jacobian 12/12/ mailed
Team Members: Cut 3/96/1020  Team Members: Cut 3/96/1020  O6-0910-510  nailed  1216/97

910

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name: Property's Address: HARVEY

State/Zip: LA 70058 Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

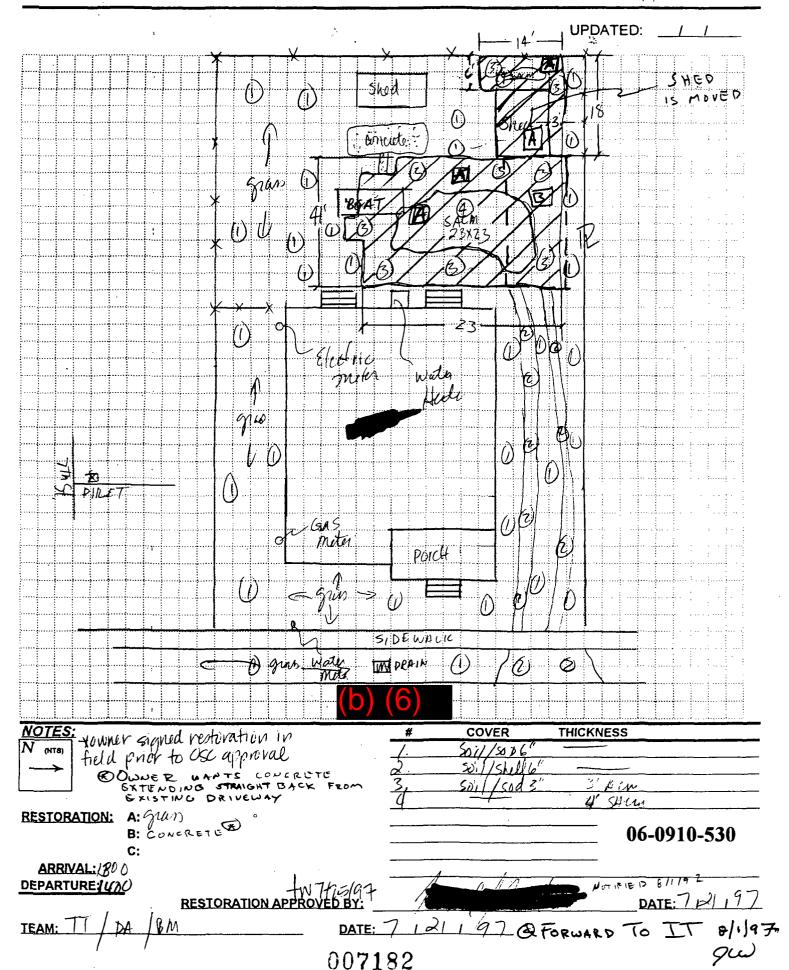
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

SIGNATURE

06-0910-520

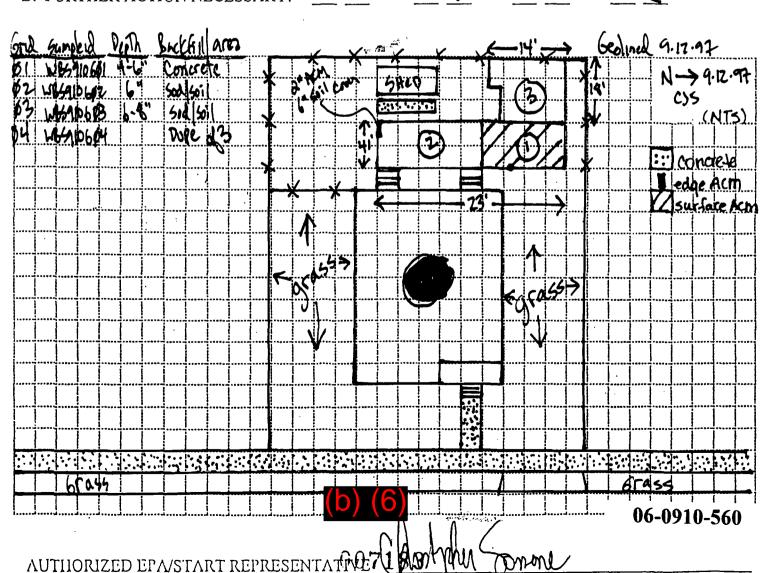


## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION **USEPA START TEAM**

FYI:		
SITE#	910	ADDRESS:
		Harvey, La.
		<i>)</i>
		RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND
WERE EV.	ALUATED BY	HE USEPA START TEAM ON No MANIARY AS of 9.12.77

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: A. PROCEED WITH RESTORATION: B. FURTHER ACTION NECESSARY:



## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Christopher Sansone Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Tuesday, September 16, 1997

Ref Number: 1N971087

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

**Project: WESTBANK ASBESTOS** 

			SAMPLE	ASBE	stos		NONASBE	STOS	•
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROU\$	%	NONFIBRO
WB\$910G01	HARVEY	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr	ysotile	;			Quartz Other
WB\$910G02	HARVEY	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr	ysotile	:			Quartz Other
WBS910G03	HARVEY	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr < 1% Cro	•	<u> </u>			Quartz Other
WBS910G04	HARVEY	Brown Non-Fibrous Homogeneous	Crushed	1 < 1% Chi	ysotile	; ; ;			Quartz Other
WBS1273G01	IME	Brown Non-Fibrous Homogeneous	Crushed	3% Chi 1% Gro	ysotile cidolite				Quartz Other
	•	•	*			,			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

06-0910-570

Disolatmens: PLM has been known to mes asbestos in a small percantage of samptes which contain asbestos. Thus negat be guaranteed. Floor titles and wipes should be tested with either SEM or TEM. The above test report relates only to the its may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produNVLAP nor any agency of the United States Government, All NVLAP reports with NVLAP logo must contain at least one Libborstory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analyze performent by EMSL of Indignapolis (NVLAP AI) and Bulk (200188-0).

- Althornace

JU7T8A



Ву_ <i>Р</i> М	Date <u>9-15-97</u>	_Subject_	RESTORAL	IDN SI	te #	910	. Sheet No	_of
Chkd. By	_Date	- <del></del>			· <u> </u>		. Proj. No	

500 SAND 10 x 45 HARVEY SIDEWALK

06-0910-590

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

#### RESTORATION FORM

SITE# 910

	DATE	DATE	DATE	DATE		• =	,
· · · · -					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
od Installation (sq.yds.)					(b) (4)		
" Concrete Installation (sq. yds.)	·				(b) (4)		
" Concrete Installation (sq. yds.)			,		(b) (4) (b) (4)		
and Installation (sq.yds.)					(b) $(4)$		
ower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					$\frac{(b)}{(b)}$ (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)					A		
Topsoil (cu.yds.)							
EXTRA							
	Site Ske	etch on E	Back of I	Page			
COMMENTS:							
					·		
IT REPRESENTATIVE SIGNATU	RE						
SUB 1 SIGNATURE		<del></del>				06 NO11	500

007186

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-13-98  SITE #: 09/0		ADDRESS.	Harvey
ACM LOCATED BENEATH:	HOUSE		
APPR. CRAWL SPACE HEIGHT:	SHED		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		<b>=</b>	
NO NO COMMENTS:			
TEAM MEN	MBERS: バエノ	. T Ś	06-0910-540

Tracking Number

#### FIELD DATA SHEET 1

Site Information:	W.,
Occupant:	Interviewee: WISA
Address: HARV	EY
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant	
Site Description:	
Description of property (circle) single home; duplex; b vacant house; vacant lot; other	usiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; dog resolution:	gs; other NONE
3) Underground utilities installed by owner? (circle): (no) water septic tank; other	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	know
Site Sketch:	
S.De WALK	
(b) (6)	
Estimated Volume of ACM:	· · · · · · · · · · · · · · · · · · ·
CONCRETE 12/12 IN DRIVE -	O Min
Date/Time of Interview: 12 3 96 10 35	Access Granted (circle): (yes; no
Team Members: WA S N 06	-0911-510 mid n/17



# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:	
Property's Address:	
State/Zip: Wego, La. Phone Number(s):	
J 700GV	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

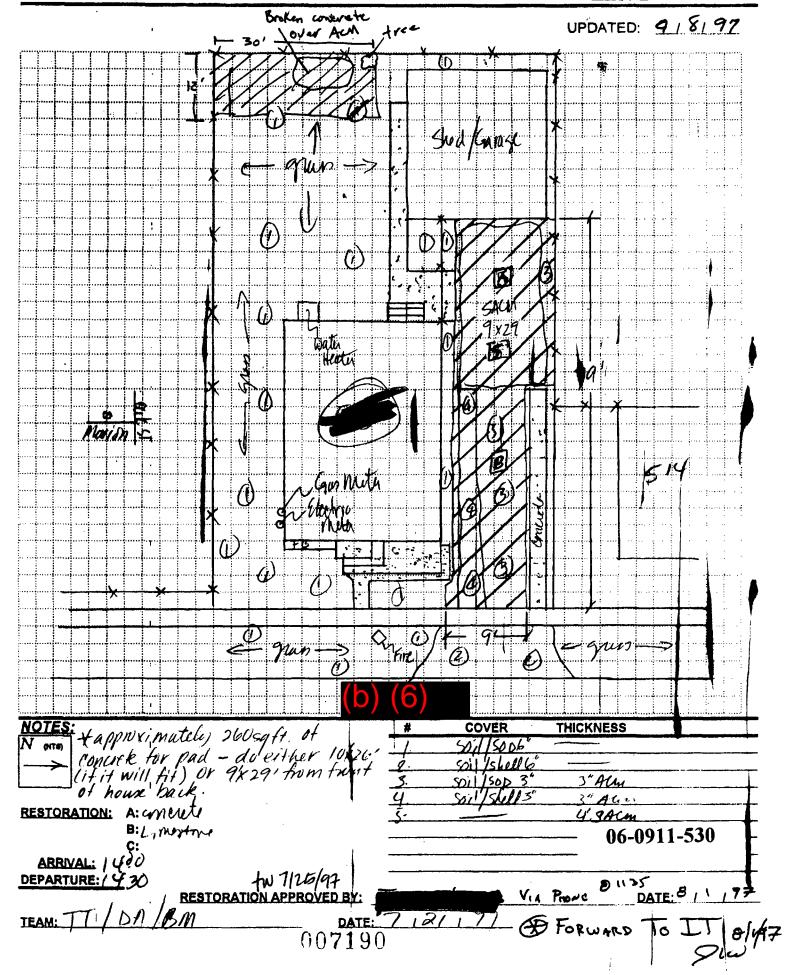
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

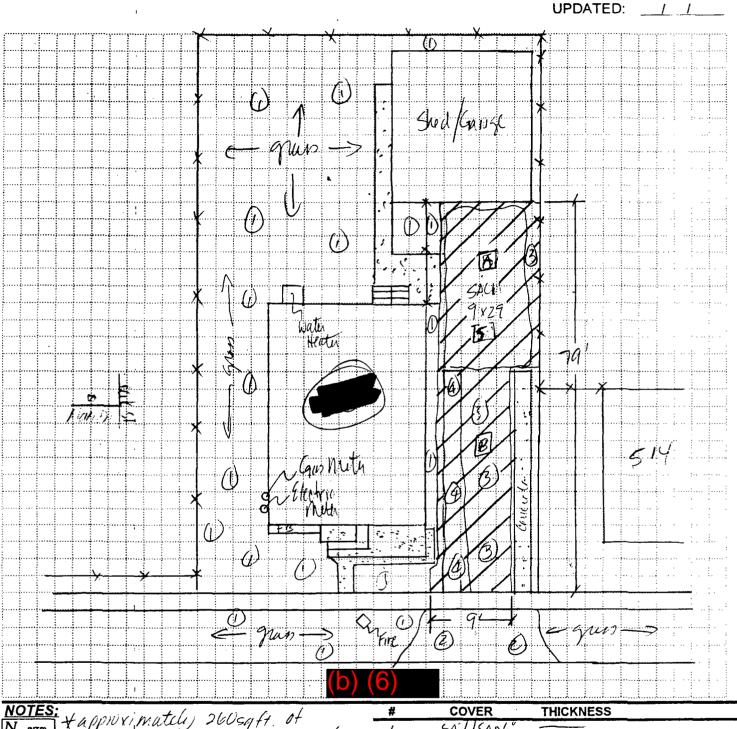
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-10-96 DATE SIGNATURE

06-0911-520







NOTES: \* Approximately 260sqft. of

NOTES:

Concrete for pad - do either 10x26'

Cit it will fit) or 9x291 from front

of house back. 501/15006" soil Ishell 6 SOIL /SOD 3' 3" Allu 3" AG: RESTORATION: A: 4MUN U. gACW B: [ 1110 Hope 06-0911-530 ARRIVAL: 1400 DEPARTURE: 1430 fw 1/2*6/*97 restoration approved by: MIA PROPE DATE: 8 1 177 DATE: 7 12/197 FORWARD TO IT 8/47

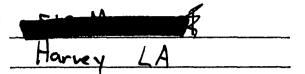
307191

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 911

ADDRESS:



THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON None weeled

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#:

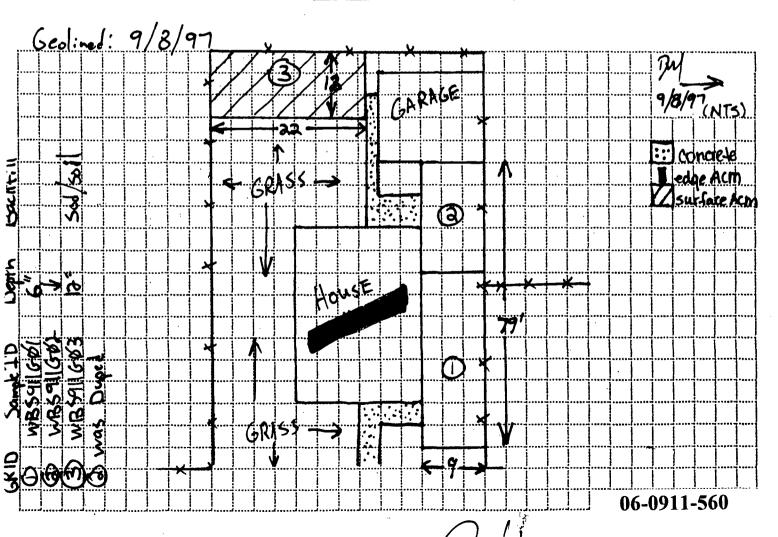
1 2

5 6 7

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:

 $\underline{\checkmark}
\underline{\checkmark}$ 



AUTHORIZED EPA/START REPRESENTATIVE 17192 / IN \_

## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:								ě		
SITE# _	911				ADDRESS	_ 1	truey,	La	<b>)</b>	
WERE EV	ALUATE	D BY THE	USEPA S	R THE ABO TART TEAM	M ON	RENCEI	O SITE W	ERE REC		
BASED O ACTION:			OF THE	ANALYTIC	3 4	, WE RE	ECOMME 5 6	ND THE 7	FOLLO	WING
		H RESTOR		<u></u>	<u>V</u> <u>v</u>	/· 				
ord sup		" Concrete		* * * * * * * * * * * * * * * * * * * *	X	X	<u> </u>	coned	9.9.97 N —	<del>-&gt;</del>
Ø3 6857			drive	(0)	6	araye	<b>X</b>			(NTS)
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ / /		73				ncreve Acm Sake Act
								<del> </del>		
			Stass	a" AUN Males Ge	Tark		774			
			*\d							
		7004		) (6)		18		- 611458	-	
AUTI10	"I <u>"I"I</u> " RIZED EP	A/START	REPRESE	i	Awta	in I	Mosen		5-0911-	-560

007193

Westmont, NJ Priscateway, NJ Carle Place, NY Manhetten, NY Seattle, WA Ann Arbor, M) San Mateo, CA Smyria, LSA Greenbord, NC Hottach, TX-808-858-4800 908-981-0560 \$16-987-7251 212-290-0052 203-233-9007 313-688-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3835

Wednesday, September 10, 13

Attn.: Christopher Sansone Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, september to,

Ref Number: TX973781

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS REMOVAL PROJECT/ KJ6102020601RAXX

			SAMPLE	<b>ASBESTOS</b>		NONASB	<u>esto</u> s
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	% NONFIBROUS
WBS-1251-G01		Brown	Teased	< 1% Chrysotile			100% Other
		Fibrous		< 1% Crocidolite			
	!	Homogeneous			i		
	.!						
WBS-911-G01		Brown	Teased	< 1% Chrysotile	i		100% Other
		Fibrous		1	;		
		Homogeneous			į		
WBS-911-C-02	T-Ministra			- ABI dama Alla	•		100% Other
. WB3-511-C-02	HA	Brown , Fibrous	Teased	< 1% Chrysotile	·		100% Other
	i	Homogeneous			!		
] <b>:</b>				· · · · · · · · · · · · · · · · · · ·	i.		
WBS-911-G-03	Transit and the second	Brown	 Teased	2% Chrysottle			98% Other
:		Fibrous	I Cased	. A City soule	:		20 % Office
•		. Homogeneous		,	•		
	•				i	•	i
WBS753-G01		Brown	Teased	None Detected	•	••	100% Other
		Fibrous		•	:		
	i :	Homogeneous			•		1
	J `						. ] .
WBS753-G02		Brown	Teased	< 1% Chrysotlis		•	100% Other
		Fibrous	41.7		•		
	:	Homogeneous		;			ļ
	of a			1			

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, Jr.

**Analyst** 

Approved Signatory

Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negribe guaranteed. Floor tiles and wipes should be lested with either SEM or TEM. The above test report relates only to the if may only be perpoduced in full with written approval by EMSL, The above test must not be used by the client to claim prot NVLAP nor any appency of the United States Government, All "NVLAP" reports with NVLAP logs must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze tayered sems, Analysis performed by EMSL of Houston (NVLAP All and Built 4102105).

06-0911-570

A HAMMA

EMSL

Westmort, NJ Pleastmary, NJ Carle Place, NY Marketten, NY Septile, WA Arti Arbor, Mt San Malao, CA Strama, CA Grandston, NC Housten, TX 809-669-4600 860-669-4560 910-667-7261 212-350-0062 203-233-0007 313-006-6610 415-570-6401 404-028-0068 910-297-1467 713-686-3690

Attn.: Christopher Sansone Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Estai Reuge, LA 70818

Wednesday, September 10, 1997

Ref Number: TX973788

# Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: WESTBANK ASBESTOS / 020401

EAMPLE ID	MOSUME (Minn)	ASBESTOR TYPE(S)	#STRU	CTURES NONAES	AREA ANALIZZED	CONCENTS ASBESTOS S ASimumi	MITTON OF TRUCTURES Allee	AMALYTICAL SENSITIVITY (ASM)
WBASSS-HF3		Chrysottle	9 2	0	0.0006	216.6364	0.0243	0.0022
WBA197-HF5		Chrysotile	1	0	0.0008	19.0050	0.0032	0.003
<b>WBA911-</b> HF10		Nane Detected		0	0.0742	<13.1234	<b>40.0042</b>	0.0042
	1							

Comments: For "Name Detected" complex. The number under AS/cc is equal to the analytical constitutly.

Carlos D. Salines

Approved Signatory

barratos, virtuals in despursa: 06-0911-573

Stadiolimens: The improving is enty responsible for fibers counted in Reperturn's end not in Spension, which is depends non-portatory participation.



7136863645

EMSL TEXAS

Westmort, NJ Processery, NJ Carle Place, NY Manhatten, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrne, GA Greensboro, NC Houston, TX 609-858-4801 908-981-0560 818-987-7251 212-290-0082 203-233-9007 313-888-8810 418-870-8401 404-338-8086 910-297-1487 713-888-3635

EMSL

Attn.: Christopher Sansone Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, September 10, 1

Ref Number: TX973781

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS REMOVAL PROJECT/ KJ6102020601RAXX

			SAMPLE	ARRESTOR		HOMASA	iams
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	% NONFIBROUS
WB\$1251G01		Brown Fibrous Iomogeneous	Teased	< 1% Chrysotile < 1% Crocidelite		·	100% Other
<b>WB89</b> 11G01		rown librous lomogeneous	Tessed	< 1% Chrysottia	. :		100% Other
·WB\$911G02		Brown Fibrous Homogeneous	Teased	< 1% Chrysotile			100% C her
<b>WB89</b> 11G03		Brown Fibrous, Homogeneous	Teased	2% Chrysotile			98% Other
WBS763G01	VE	Brown Fibrous Homogeneous	Teased	None Detected			100% Other
WB8753G02	WE	Brown Fibrous Hornogeneous	Teased	< 1% Chrysotile	;; ;		00% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also artifyzed by

Arthur Hernander, Jr. Analyst Approved Signatory

06-0911-570

Oreigners: PLM her been answer to miss astrocted in a small percentage of samples which opinish extensive. Thus in the guaranteed. Proor title and wipes should be rested with either \$8M or TEM. The above test report relates only to it may give be reproduced in full with written approval by \$MSL. The above test must not be used by the digent to claim it. NYLAP nor any agency of the United States Covernment All THYLAP reports with NYLAP toge must contain at least it. Least body is not responsible for the accuracy of results when requested to physically separate and enabyze leyered samples Analists performent by BMSL of Houston (NYLAP Air and Bulk \$102108).

Smyrne, GA Greensboro, NC Houston, TO Ban Meleo, CA Ann Arbor, Mil atmoni, N.I. Pacalaway, NJ Carle Piace, NY Manhetten, NY Seattle WA 809.858-4800 906-981-6850 516-997-7251 212-290-0082 203-233-9007 313-686-6810 418-570-5401 404-533-6066 910-297-1487 713-666-3635

Attn.: Christopher Sansone Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, September 10, 19

Ref Number: TX973781

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS REMOVAL PROJECT/ KJ6102020601 RAXX

Sample	LOCATION	MPPEARANCE	Sample Treatment	ARRE %	etoë Type	%	<u>MONABE</u> PIBROUS	##108 %	NONFIBROUS
WB\$763G03		Brown Rerous	Teased	Non	e Detacted			100%	Other
' <b>WB\$998</b> G03		Homogeneous	Teased		yeothe			80%	Other
:W88911G04	ATTEST, WA	Immogensous		20/ 05-		:		679	Other
:WBS#11G04	AVE., HA	Forous Hornogeneous	Teased	3% Chr < 1% Cro	-			91 /	, Other
WBS998G04	er. MA	Porous Pomogeneous	Tessed	2% Chr 4 1% Cra	•			98%	Other
WBS998G05		Elown Fibrous Famogeneous	Teased	4% Cht < 1% Cro	-	i		96%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

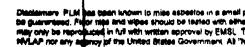
Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 16

Arthur H ernandez, Jr. natyst

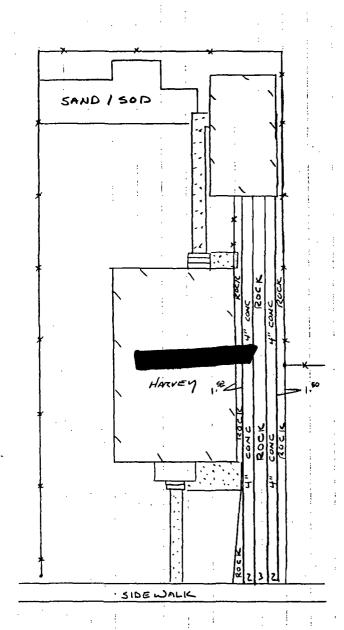
Approved Signatory

06-0911-570



Disclaimant PLM has been known to mise aspectos in a small percentage of samples which contain espectos. Thus negligues may not be reproduced. Plufor may and wipes should be tested with either BEM or TEM. The above lest report relates only to the it may only be reproduced in full with witten approved by EMSL. The above test must not be used by the client to client orders produced appropriately of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one Laboratory in not reproducte for the accuracy of results when requested to physically separate and energies layered semi-lanelysis performed by \$4685, of Houston (NVLAP Air and Bulk #102106) and by \$1.00 pm.





06-0911-590

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

## **RESTORATION FORM**

SITE# 911

-	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT.
1					(h) (1)	<u> </u>	COMP.
Rock Installation (sq.yds.)					(b) (4)		<u> </u>
Sod Installation (sq.yds.)					(b) (4)		
s" Concrete Installation (sq. yds.)					(b) (4)		
i" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4) (b) (4)	·	
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)					(D) (T)		
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							
	Site Ske	etch on E	Back of F	Page			
COMMENTS:	· · · · · · · · · · · · · · · · · · ·						
						· · · · · · · · · · · · · · · · · · ·	
·			<del></del>	<del></del>		· · · · · · · · · · · · · · · · · · ·	
IT REPRESENTATIVE SIGNATU	RE			4.0.0			
SUB 1 SIGNATURE			00	7199		06-091	1-590

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/4/98</u> SITE #: <u>9//</u>	ADDRESS.
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	
MAN	
TEAM MEMBERS:	06-0911-540 DA/ML

#### FIELD DATA SHEET 1

Site information:
Occupant: Interviewee: Longon
Address: MARRERO
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): water; gas; electric; cable TV; ceptic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:    Site Sketch:   Site
Date/Time of Interview: 12 4 9 6 1115 Access Granted (circle): (ves;) no
Team Members: WA M L 07-0912-510

9/2

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:_	. Gen William	
Property's Address:		MARRERO
State/Zip: LA	Phone Number(s)	2.12.601

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

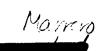
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-94 DATE SIGNATURE

07-0912-520





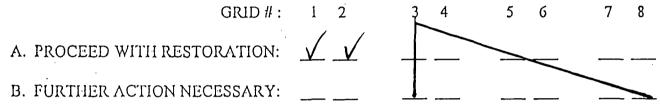
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	UPDATED:/_/
	conergie 1  E crass-> +
GRASS 26 300	O l
- concrete (A)	D MATER
$\begin{array}{c c}  & \leftarrow g \text{ rass} & \bigcirc & \bigcirc & \bigcirc & \bigcirc \\  & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & $	Haton
s Man	
	\$ \$645 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
SACY 3) WATER DIPE	
WATER	NETER
GRASS-3	1 (1)
concrete GRATE (4)	
(b) (6)	HCKNESS
NOTES: © OWNER WANTS ALL GRASS # 501/5006"	3' Acmi 3" SACM
RESTORATION: A: 50 1/500 B:	07-0912-530
C: ARRIVAL: 900 DEPARTURE: 930	
TEAM: 77 / PAS JM 1/9 DATE: 6 12019	Prove 61040 DATE: 8/1/77  10 IT 8/1/97 900

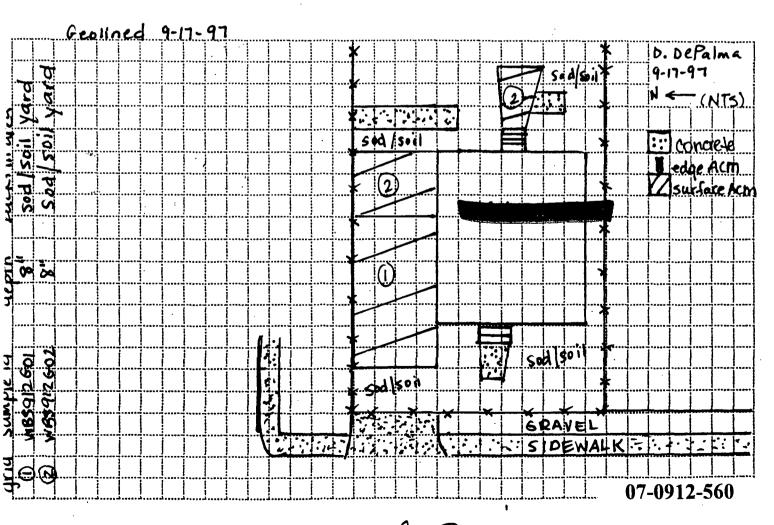
### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

	Marrero, La
SITE# 912	ADDRESS:
FYI:	

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 9-17-97 result of 22-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





AUTHORIZED EPA/START REPRESENTATIVE 4. Rules 0072(14

# EMSL Analytical, Inc. 6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250

Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Alma Rillera

**Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, September 22, 1997

Ref Number: IN971143

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTO	OS YPE %	<u>NONASBEST</u> FIBROUS	<u>os</u> % nonfibrous
WBS1228G01	MARRERO	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysot < 1% Crocido	ile į		80% Quartz 20% Other
WBS912G01	MA BEVD	Brown Non-Fibrous Homogeneous	Crushed	None D	etected		80% Quartz 20% Other
WBS912G02	MA.	orown Non-Fibrous Homogeneous	Crushed	< 1% Chryson < 1% Crocido			80% Quartz 20% Other
WBS1153G01	MARRERO	Brown Non-Fibrous Homogeneous	Crushed	15% Chryso	tile :		75% Quartz 10% Other
WBS1361G01	AVENUE, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chryso < 1% Crocide		a T	80% Quartz 20% Other
WBS1393G01	GRETNA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chryso	tile		60% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

dane Wasilewski **Analyst** 

Approved Signatory

07-0912-570



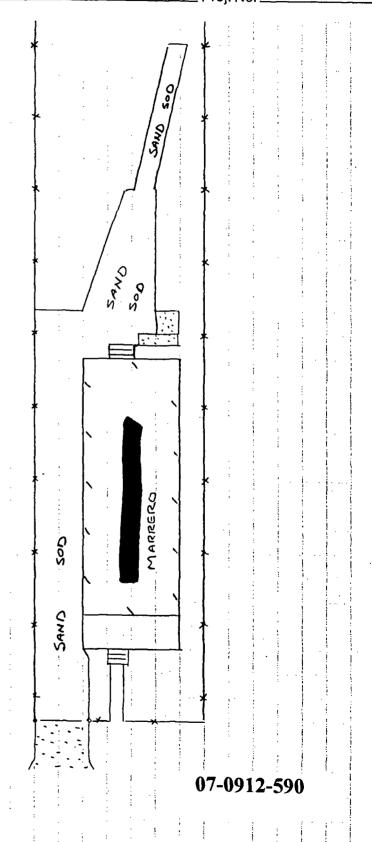
Discleimens: PLM has been known to mise sebestoe in a small percentage of samptee which contain aspestos. Thus negative guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the it may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prod NVLAP nor any agency of the United States Government. All "NVLAP reports with NVLAP logo must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze taylered samples.

Analysis portermed by EMSL of Indianapolis (AMLAR Ak and Bulk 8300188-A).



By PM Date 9-22-97 Subject Restoration site 4 917 Sheet No. of

Chkd. By \_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_



007206

# WESTBANK ASBESTOS ABATEMENT:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

	D	E0	TO	DI	17		J F	20	A.A
ı	ĸ	മാ	10	$\kappa_F$	<b>\</b> / /	IUI	/ <i> </i>	JΚ	IVI

07-0912-590

SITE# 912

	DATE	DATE	DATE	DATE			-
		*			EST. QTY.	ACTUAL QTY.	ACT.
₹ock Installation (sq.yds.)					(b) (1)	411.	
Sod Installation (sq.yds.)					(b) (4)		
5" Concrete Installation (sq. yds.)				ļ	(b) (4)		
1" Concrete Installation (sq. yds.)		•			(b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)		<del></del>			(b) (4)		
Rock, Gray (cu.yds.)	·				(b) (4) (b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)							
Plastic Edging (ft.)							,
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							
Site Sketch on Back of Page							
COMMENTS:							
	·····						

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9-24-98</u> SITE #: <u>0912</u>		ADDRESS:	MARRERO
ACM LOCATED BENEATH:	HOUSE		·
APPR. CRAWL SPACE HEIGHT:	0	=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)	0%	=	
SKETCH OR COMMENTS:			
NO ACM		ousk o	N SLAB
			07-0912-540
TEAM MEMI	BERS:	+ A.T.	

RECEIVED
DEC 1 2 1996
BY: RP

Tracking Number	912 1	
Tracking Number		·

#### FIELD DATA SHEET 1

ite Information:		
Occupant:	Interviewee:	
Address:		ı.
Phone No.:	55(w)	
Owner Name, Address, and Phone No. if Different		
ite Description:		
Description of property (circle): single how vacant house; vacant lot; other	ome; duplex; business; school; daycare;	church;
2) Problems accessing yards (circle): locked presolution:	gate; (gate) dogs; other	
3) Underground utilities installed by owner? (circle septic tank; other	ircle): (10; water; gas; electric; cable T	V;
4) Is any underground ACM present? (circle): ( If yes, note on site sketch. How deep?	(yes) no; don't know St side of house	
Site Sketch:	- 1-32 A-7	ACM 4'XH'
post con	Service of the servic	0
Sired	dans.	(b) (6) (b) (6) (b) (6)
Estimated Volume of ACM:		
Comments: 12/4 LEFT ACCESS  ACM under pool  SOD/ Soil in back yard, Limesto	Wowser will move pool	Calla Coorde,
		1
Date/Time of Interview: 121466 151		
Team Members: ML MH	017269 07-091	<b>3-510</b>

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

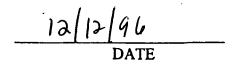
	00		
Property Owner's Name	e: <u>A.</u>		
Property's Address:		00	
State/Zip: Manus A	Phone Number(s):		
70772		•	, 1

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.





4/17 C: 4/18
[ARRIVAL: 1600 0530
DEPARTURE: 1710 0940

DATE: 4122197 shone KJ RESTORATION APPROVED BY:

16 gias /50:1

TEAM: CC/KS/KS 4/18
CC/KS/ST 4/18

007211 97 DATE:

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION **USEPA START TEAM**

FYI:		
SITE#	913	ADDRESS:
		Marrero, LA

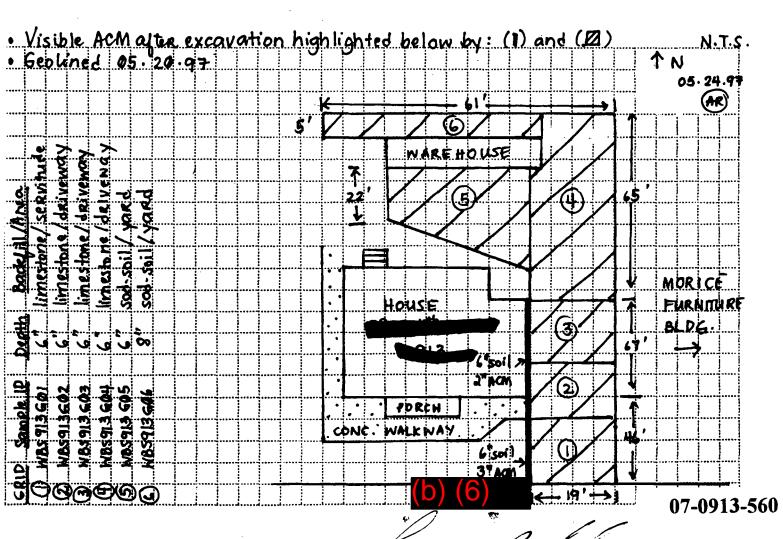
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 5-26-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING **ACTION:** 

GRID#:

A. PROCEED WITH RESTORATION:  $\checkmark$   $\checkmark$   $\checkmark$ 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 913

PLIBURG OF DEC 97 Benneth.

SITE# 913

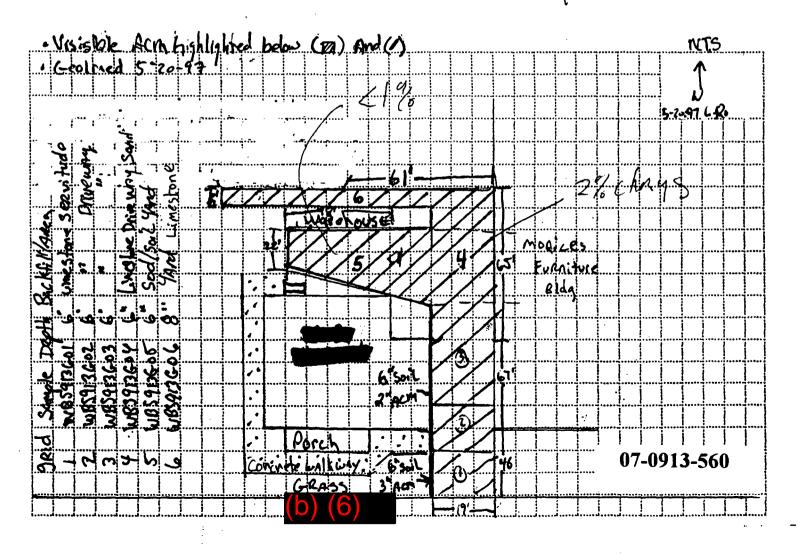
WILL DATA DATE AND LINE IN GLICK WAS POST THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND 9 WERE EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 7 8

A. PROCEED WITH RESTORATION: 

B. FURTHER ACTION NECESSARY:



Ministerer, M.J. Principlesty, M.J. Guelo Plana, NY Manhattan, NY Seculo, WA Arm Arbor, MI San Minister, CA Section, GA Greenshaws, MC Minister, WA Arm Arbor, MI San Minister, CA Section, GA Greenshaws, MC Minister, WA Arm Arbor, MI San Minister, CA Section, GA Greenshaws, MC Minister, MA Greenshaws, MC Minister, CA Section, CA Section, GA Greenshaws, MC Minister, MA Greenshaws, MC Minister,

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 29, 1997

Ref Number: TX972002

# POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: WESTBANK ASBESTOS

			SAMPLE	ALL		**	MONARA FIBROUS	ERTOS %	NONFIBROUS
SAMPLE	SAMPLE LOCATION APPEARANCE		TREATMENT	<b>%</b>	TYPE	*	MERCUS	- •	
WB9913G06		:Brown	Tessed	2% Chr	ysotile			98%	Other
1	MA	Fibrous							
	•	Homogeneous							
	e p		• •	•		•			
WB8466G01		Brown	Teased	2% Chr	yeotile			98%	Other
	HA	Fibrous							
	•	Homogeneous	;			;			
}		:				i,			
WB8469G02		Brown	Tessed	2% Chi	ysotile			98%	Other
į	HA	Fibrous		i		i			
	1	Homogeneous				:			
	1			• • •					
WB8496G03		Brown	Teased	2% Chi	rysotlie			98%	6 Other
:	IHA	Fibrous							
	:	Homogeneous	•	:		;			
<b>\$</b>				•	• • •				
WB8485001		Brown	Teased	No	ne Detected			100%	6 Other
	HA	Non-Fibrous							
1		Homogeneous		•					
		;	•		•••	•			
W85466G04		Brown	Teased	1% Ch	ryactile			1009	6 Other
1	FA	Non-Fibrous			•	i			
		Hamogeneous	•			;			
I	•		:			:			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "F of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory

Disolstrates: PLM has been known to miss expector in a small paramitage of samples which contain subsetos. Thus ner gueranteed. Floor likes and wipes should be rested with either 82M or TEM. The above test report release only to the its only be reproduced in full with striften approved by EMSL. The above test must not be used by the dilant to claim product nor any agangy of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signal in not responsible for the acquirity of results when requested to physically separate and analyze layered samples.

Ran Mason CA

416-570-5401

9778A M. Groundara, E. Briston, 72 4339-608 919-227-1-67 711-40-3026

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Carte Place, M?

\$18,467,7251

7136863645

Manhattan, NY

712-200-0057

Friday, May 23, 1997

Ref Number: TX971924

#### POLARIZED LIGHT MICROSCOPY (PLM)

Ann Arter, Mi

313-468-8818

783.533.8007

Project: 020601RAG1 WESTBANK ASBESTOS

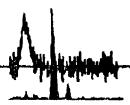
**ASBESTOS NONASBESTOS** SAMPLE % NONFIBROUS FIBROUS SAMPLE LOCATION **APPEARANCE** TREATMENT WBS913G05 100% Other < 1% Chrysotile Teased Brown MA Non-Fibrous Homogeneous

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately, Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory

Disclaimers: PLM has been known to miss estestos in a small percentage of samples which contain asbestos. Thus negat guaranteed. Floor take and wippes should be tosted with either SEM or TEM. The above test report relates only to the items only be reproduced in full with written approval by EMSL. The above test has not be used by the client to claim product ar nor any agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at least one signatur is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



Bastanost, H.J. Plaustawky.

(83763), 313 Gazlo Place, 12 no. 1 anno 818-807-7381

Carlo Pines, MY Manhatta

Eanketten, NY 212.205.8062 BoatUs, WA 269-223-4007 Ann Arber, Mi

San Maine, CA 415-570-5401 Region, &

Graduibara, I

Bountes, Ti

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 23, 1997

Ref Number: TX971924

## POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK ASBESTOS

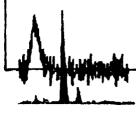
·			SAMPLE	ASBESTOS			HONASBESTOS		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROU\$
:W8S315G03	ROBINSON, MA	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
·WBS434G01	MA	Brown Fibrous Homogeneous	Teased	2% Ch < 1% Cn	rysotlie ocidolite			989	6 Other
*WB\$434G02	iMA .	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS451G01	IMA	Brown Fibrous Homogeneous	Teased	3% C	nrysotile			<b>9</b> 79	% Other
WBS451G02	MA	BrownWhite Fibrous Homogeneous	Teased	4% Ch	 nrysotile			969	% Other
:WBS913G04	IMA	Brown Fibrous Homogeneous	Teased	2% CI	nrysotile .			98°	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hefnandez, Jr. Analyst

Approved Signatory

Disclaimers: PLM has been known to miss subsetos in a small percentage of samples which contain asbestos. Thus hag guaranteed. Floor tites and wipes should be tested with either SEM or TEM. The above test report relates only to the iter only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product not any agency of the United States Government. At "NVLAP" reports with NVLAP logo must contain at least one signal is not responsible for the accuracy of results when requested to physically separate and shalps layered samples.



Westpoors, N.) Planetaway, N.J. Carle Pines, NY Manhattan, NY Seattle, WA App Arbor. NI Sun Mater, CA Sayres, CA Greensbere, NC Sountes, YX 000-000 000-001-0460 616-007-7251 212-220-0002 205-227-0007 212-005-0010 (LF-070-648) 404-022-0000 915-227-1487 713-024-3235



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Thursday, May 22, 1997

Ref Number: TX971907

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

	•		SAMPLE	ASBESTOS		<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS
WBS913G03		Brown	Teased	2% Ch	ysotile			98%	Other
	:MA	Non-Fibrous		< 1% Cro	cidolite				ł
		Homogeneous							I

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Ľ,

Approved Signatory

07-0913-570



Disclaimers: PLM has been known to miss asbestos in a small percentage of semples which contain asbestos. Thus negativi guaranteed. Floor titles and wipse should be tested with either SEM or TEM. The above test report relates only to the items it only be reproduced in full with written approved by EMSL. The above test must not be used by the client to claim product end nor any apency of the United States Government. All TNVLAP\* reports with NVLAP logo must contain at least one signisture it is not responsible for the socuracy of results when requested to physically separate and analyze layared semples.

415-87B-5481

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Thursday, May 22, 1997

Ref Number: TX971907

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	AMPLE ASSESTOS		NONASE			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	*	NONFIBROUS
WBB913PILE	MA PILE IN FR.	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotle			100%	Other
-WB\$752G01	!MA	Brown Non-Fibrous Hornogeneous	Teased	2% Chr < 1% Cro	-			98%	Other
WBS752G02 1	!MA	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	:		100%	Other
WBS752G03	; <b>MA</b>	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	Other
WBS913G01	.MA	Brown Non-Fibrous Heterogeneous	Teased	2% Chr < 1% Cro				98%	Other
WB\$913G02	·MA	Brown Non-Fibrous Homogeneous	'Teased	2% Chr	ysotile			98%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory

Disclaimers: PLM has been known to mise asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items to only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product end nor any agency of the United States Government. All TWILAP incomes with NWLAP opportunity and ontight at best one signature to reopensable for the accuracy of results when requested to physically separate and analyze layered semples.

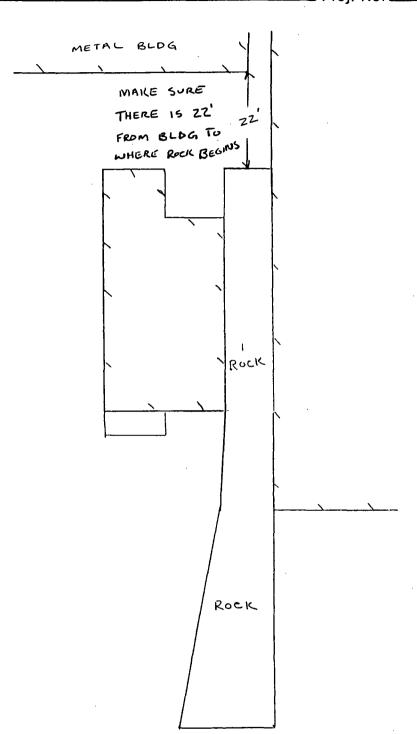




15

 By PM Date 5-20-97 Subject Restoration SITE 913 I
 Sheet No. \_\_\_\_ of \_\_\_\_

 Chkd. By \_\_\_\_ Date \_\_\_\_\_\_
 Proj. No. \_\_\_\_\_\_



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

REST(	ORA	TION	F0	RM
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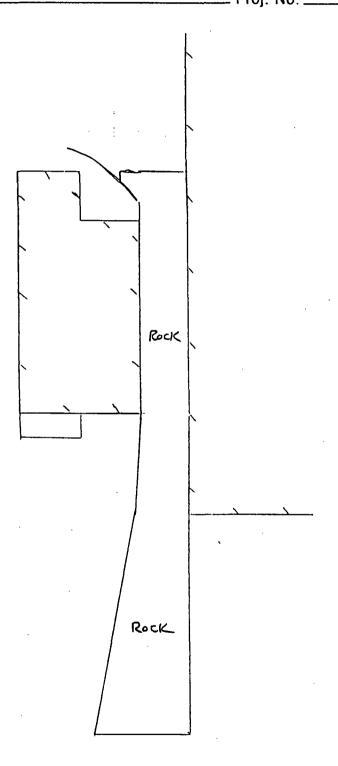
SITE# 913 I

	DATE	DATE	DATE	DATE	ECT	ACTUAL	ACT.
					EST. QTY.	ACTUAL QTY.	COMP
Rock Installation (sq.yds.)			·		(b) (4) $_{[5]}^{[5]}_{[5]}^{(4)}$		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)			- · · · · · · · · · · · · · · · · ·				
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)		<u>.</u> .					
Lower Lift Sand							_
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)	1	<del></del>					ļ
Concrete (cu.yds.)							
Plastic Edging (ft.)							_
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA						<u> </u>	
·	Site Ske	tch on B	ack of F	age a			
COMMENTS:							<del></del>
			·				
				-			
IT REPRESENTATIVE SIGNATU	RE			<del></del>		07-0913-59	90 -
SUB 1 SIGNATURE							
SUB 2 SIGNATURE			107221	<b>)</b>			



By <u>PM</u> Date <u>5-21-97</u> Subject <u>Restoration</u> Site #913 <u>T</u> Sheet No. 1 of <u>3</u>

Chkd. By \_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTO	RAT	TION.	FO	מוצו
NESIG	//////	ION	1 TU	1 X I Y

SITE# 913 I

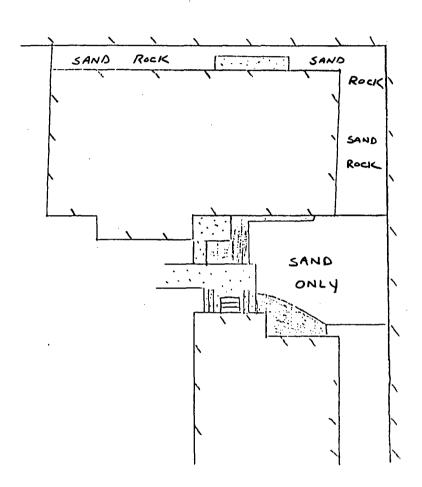
	DATE	DATE	DATE	D.ATE	EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)				·	(b) (4)		
Sod Installation (sq.yds.)				. 1			
6" Concrete Installation (sq. yds.)				•		·	
4" Concrete Installation (sq. yds.)	*						
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)	·				(b) (4) (b) (4)		
Sand (cu.yds.)	1						
Concrete (cu.yds.)							
Plastic Edging (fl.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)					,		
EXTRA	3						
	Site Ske	etch on E	Back of I	Page			
COMMENTS:				-9-			
			· · · · · · · · · · · · · · · · · · ·				
IT REPRESENTATIVE SIGNATU	JRE				07-09	913-590	
SUB 1 SIGNATURE			······································				
SUB 2 SIGNATURE	į		<del></del>		<del></del>		<del></del>





By DM Date 5-22-97 Subject Restantion Site # 913 = Sheet No. 2 of 3

Chkd. By Date Proj. No. Proj. No.



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

## **RESTORATION FORM**

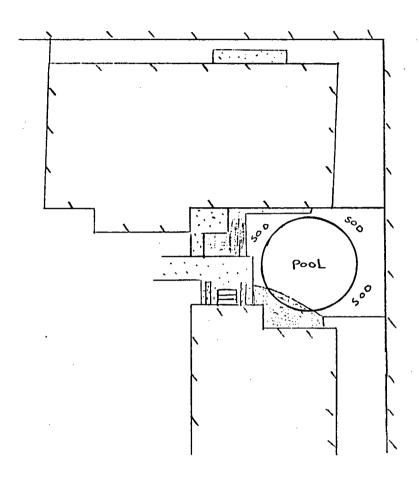
SITE# 913 IL

·	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT.
Doole In stallation (source)					(b) (4)	<u> </u>	
Rock Installation (sq.yds.)	!			<del></del>	(b) (4)		
Sod Installation (sq.yds.)				<u> </u>	(b) (4)		-
6" Concrete Installation (sq. yds.)					(b) (4)		<u> </u>
4" Concrete Installation (sq. yds.)			,		(b) (4) (b) (4)		
Sand Installation (sq.yds.)					(b) (4)	<del></del>	
Lower Lift Sand					(b) (4) (b) (4)		
Rock, Brown (cu.yds.)					(b) (4)_	<del></del>	
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)					(b) (4)_		
Concrete (cu.yds.)							
Plastic Edging (ft.)						·	
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							ļ
EXTRA							
	Site Ske	etch on B	ack of P	age			
COMMENTS:				·	······································		
			·				
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			0013 500	
IT REPRESENTATIVE SIGNATU	RE			: 	U/-	0913-590	<del></del>
SUB 1 SIGNATURE							





By PM Date 5-22-97 Subject Restantion Site 4 913 = Sheet No. 3 of 3 Chkd. By Date Proj. No. \_\_\_\_\_\_\_



# WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

# **RESTORATION FORM**

SITE# 913 ==

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)		· · · · ·					
4" Concrete Installation (sq. yds.)					,		
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)		<del></del>					
Concrete (cu.yds.)	i						
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							-
Topsoil (cu.yds.)							
EXTRA							
	Site Ske	tch on B	ack of F	Page			
COMMENTS:				· · · · · · · · · · · · · · · · · · ·			
				······································	·		·
	·			<u> </u>	07	-0913-590	
IT REPRESENTATIVE SIGNATU	RE				U /·	-0713-370	
SUB 1 SIGNATURE		· ·					·
SUB 2 SIGNATURE			007	226			

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: $\frac{9/23/58}{9/3}$	ADDRESS:
ACM LOCATED BENEATH:	HOUSE
APPR. CRAWL SPACE HEIGHT:	SHED
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	
	Siding.
TEAM MEMBERS:	RL/JS 07-0913-540

12/12 Telme Nomehim - Reinvestigate
12/12 called ym for Rozanne couldnot
pril find Acm

Revisited/Investigated on 3/24 by 6Day/K Starling/S Johnson.
No Acm found

Tracking Number No visible ACM

Site Information:
Occupant: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
Estimated Volume of ACM:
Comments: Telme 12/12. Sketched part of property; couldn't one rest of year.  NO visible Alm me 12/12/96
Called 3/19/97 1019 hours sould like to re-investigated - Tom
Date/Time of Interview:  Access Granted (circle): yes; no
Team Members: 07-0914-510

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/0/98 SITE #: 9/4	ADDRESS:
ACM LOCATED BENEATH:	HOUSE
APPR. CRAWL SPACE HEIGHT:  DESCRIPTION OF ACM:	CHUNKS
PERCENT OF AREA (ACM)	POWDER SLAB
SKETCH OR COMMENTS:	
	concrete
J. J. J. J. J. J. J. J. J. J. J. J. J. J	
TEAM MEN	07-0914-540  IBERS: \( \Delta / \infty \)

Site Information:	,
Occupant:	Interviewee: SAME
Address: WESTW	VEGO
Phone No.	
Owner Name, Address, and Phone No. if Different Than Occupant	ıt:
Site Description:	
1) Description of property (circle): single home: duplex; by vacant house; vacant lot; other	pusiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; do resolution:	gs: other
3) Underground utilities installed by owner? (circle): no; was septic tank; other	eer; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes: no; don' If yes, note on site sketch. How deep? 6 - 10 INCHES	•
Estimated Volume of ACM: 450 ft2  Comments: Crushed limestone "whatever's chee	2p 4 ML 12/4196
Date/Time of Interview: (2/4/96 1605	Access Granted (circle): (yes;) no
Team Members: MM / M L	09-0915-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: 70094 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

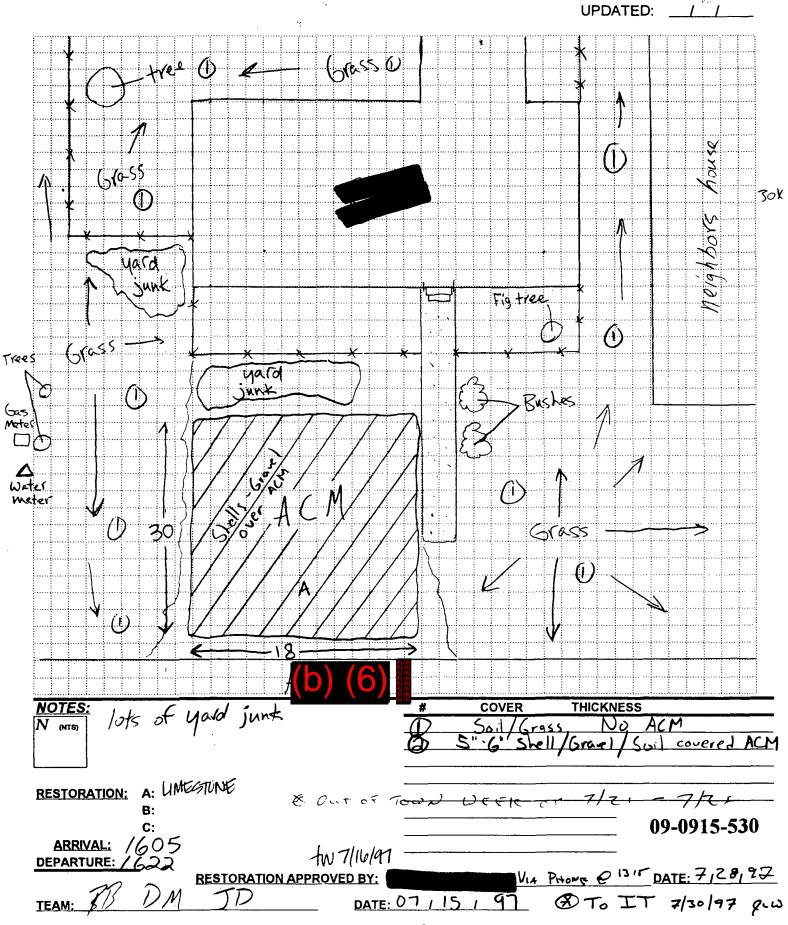
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

SIGNATURE

09-0915-520



# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:					
SITE# 915		ADDRESS:			
			Westney	o, LA	
	YSIS RESULTS FOR THE A			'ERE RECEI	VED AND
BASED ON AN EVA ACTION:	LUATION OF THE ANALYT	TCAL DATA, V	WE RECOMME	ND THE FO	LLOWING
A. PROCEED WITH	RESTORATION:				
<b>B.</b> FURTHER ACTION	ON NECESSARY:				
				7	
Gedined 8-18	<u>s</u> -9 <b>1.</b>		<del>                                      </del>		/18/97
					24 (NTS)
*			LE L	1 1 1:	Concrete
		A STON			edge ACM
\$		圆			S782-9802,7420
		1:17			
<u> </u>			Coness .		
13		30 /			
WABS 915 GAS	- K-15	1376			
\$	1° ACM		D'Adm	L	
	36 -		2 1Aspl-14/	D   5'	<b>-0915-560</b>
,	(b) (6)		·		
AUTHORIZED EPA	START REPRESENTATIVE (10)	<u>Dec</u> 7233	na Def	ilma	

# EMSI. Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

7) 570-5894 EMS

Attn.: Maggie Lin

Sology & Environmental 11850 New Castle Avenue Salon Rouge, LA 70816

Friday, August 22, 1997

Ref Number: IN97886

# POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

			SAMPLE	<u>ASBE</u>	STOS		NONASBI	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	*	FIBROUS	%	NONFIBROUS
WBS915G01		Brown	Crushed	2% Chi		!			Quartz
		Non-Fibrous Homogeneous	:	< 1% Cro	ocidolite			18%	Other
i			•	i .		<b></b>	-		
WB5362G01	and Plan	Brown Non-Fibrous	Crushed	< 1% Chi	•				Quartz Other
<b></b>		. Нотоделесыя	:			!			
WB\$362G02		Brown	Crushed	No	ne Detected	ĺ			Quartz
	_	Non-Fibrous Homogeneous	;	*				2070	Other
WBS362G03		Brown	Crushed	< 1% Chi	rysotile	ļ		80%	Quartz
		Non-Fibrous Homogeneous	!	< 1% Cro	ocidolite		j		Other
1			•			ļ			

Comments: For all abbituary heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layere refers to number of separable subsamples.

\* NY samples with analyzed by ELAP 198-1 Method

Margar & Million

Approved Signatory

09-0915-570

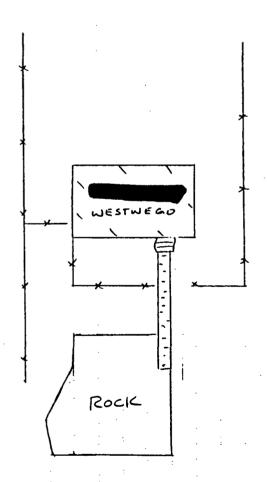
Disclaimers: RLM has been known to miss aspessos in a small percentage of samples which contain aspectas. Thus negating guranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the list may only be reporduced in full with written approval by EMSL. The above test must not be used by the client to claim produced from any agency of the United States Government, All "NVLAP" reports with NVLAP logo must contain at least one claim of responsible for the accuracy of results when requested to physically separate and analyze layered sample analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).





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Ву <i>РМ</i>	_Date_ <u>8-19-97_</u> Subject_	RESTORATION SIFE #	915	Sheet Noof
Chkd. By	Date			Proj. No.



09-0915-590

# WESTBANK ASBESTOS ABATEMENT

SUB 1 SIGNATURE

SUB 2 SIGNATURE

R	ES:	$T \cap F$	7Δ'	TIO	N	FO	R	N	ľ
		u	1~	IIV	/ W			IV.	

SITE# 915

IT REPRESENTATIVE SIGNATU	IRE				07-09	15-590	
	, . ,			•			
COMMENTS:						·	
	Site Ske	etch on E	Back of F	Page			
EXTRA							
Topsoil (cu.yds.)							
Walkway Rock Inst. (sq.yds.)							
Plastic Edging (ft.)							
Concrete (cu.yds.)							-
Sand (cu.yds.)							
Rock, Gray (cu.yds.)					(b) (4)		
Rock, Brown (cu.yds.)							
Lower Lift Sand					·		-
Sand Installation (sq.yds.)							
1" Concrete Installation (sq. yds.)							
5" Concrete Installation (sq. yds.)					-		
Sod Installation (sq.yds.)							<u> </u>
Rock Installation (sq.yds.)					(b) (4)		
					QTY.	QTY.	COMP.
	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
		i •	٠.		•	1	

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

TEAM MEMBERS:	KS 8 09-0915-540
* -	
NO POIL	
- · · · · ·	
SKETCH OR COMMENTS:	/ Delavis
PERCENT OF AREA (ACM)	
DEDCENT OF AREA (ACM)	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
DESCRIPTION OF ACM.	
APPR. CRAWL SPACE HEIGHT:	
	SHED
ACM LOCATED BENEATH:	HOUSE
SITE #:	8
DATE: MIGA	ADDRESS: WWW.Co

Tracking Number 441

Site Information:
Occupant: Interviewee:
Address: May (en)
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate, dogs; other
3) Underground utilities installed by owner? (circle): (no), water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
Estimated Volume of ACM:
Comments: bockfill: airt 150d
Date/Time of Interview: 12/6/96 Access Granted (circle): (yes;) no Sec #
Team Members: W M L 07-0916-510

Site Information:	
Occupant:	Interviewee:
Address: Mar	rero
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	t:
Site Description:	
Description of property (circle): single home; duplex; by vacant house; vacant lot; other	ousiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other
3) Underground utilities installed by owner? (circle): no: wat septic tank; other	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	t know
Estimated Volume of ACM:  Acm  Acm  Acm  Acm  Acm  Acm  Acm  Ac	7' X10'
Comments: Backfill Soil & grass	* pre-boliday removal approved
Date/Time of Interview: 12/4/96	Access Granted (circle): (yes;) no
Team Members: MH/ML	07-0916-510
(.07.00	

	OIII.	•
Tracking Number	## 1 V	

Site Information:	
Occupant: Interviewee:	
Address: MARRERO	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
Site Description:	
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other	
2) Problems accessing yards (circle): locked gate; gate; dogs; other	
3) Underground utilities installed by owner? (circle): (AO) water; gas; electric; cable TV; septic tank; other	
4) Is any underground ACM present? (circle): yes; no; don't know.  If yes, note on site sketch. How deep?	
Site Sketch:  (b) (6)(b) (6)	
Estimated Volume of ACM: 45 Ft 2	Ì
Comments: Baclfill: Soil/Sal Ok for nemoval before Christmas	2
Date/Time of Interview: 12 4 96 Access Granted (circle): (ves;) no	
Team Members: 07-0916-510	

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

916

4.11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Property Owner's Name:	
Property's Address:	Eiseman
State/Zip: Marrero 70072 Phone Nun	nber(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Dec 5, 1996 DATE SIGNATURE

GLADES + DOROTHY

07-0916-520



Sewaytude - lemesting 721 Walkway - concrett 721

# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

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FYI:								÷											
SITE#	916							Α	DDR	ESS:									
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EMSL 1994

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, December 19, 1996

Ref Number: TX963288

## POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	Monase % Fibrous	ESTOS % NONFIBROUS
WB\$317GO3		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Grocidolite		100% Other
WBS916G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WB\$330GO1		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WB5330GO2		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite		100% Other

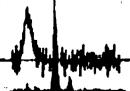
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory

07-0916-570



Discisimers: PLM has been known to miss expectos in a small percentage of eamples which contain expectos. Thus negative guaranssed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tell only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endo nor any agency of the United States Government. As "NVLAP" reports with NVLAP logo must contain at least one signature it is not responsible for the accuracy of results when requested to physically expende and energy inverse samples.

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98 SITE#: 9/6		ADDRESS:	January A
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	House shed	=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM) SKETCH OR COMMENTS:	<u> 5%</u>	=	
ALM SHED		opens to	- Ac a slab
(b) (6)(b) (6)			07-0916-540

007244

**TEAM MEMBERS:** 

Note: Blease visit in AM

	Tracking Number 91
٠,	(Ref. 4667)
FIELD DATA 1.7-97 Owner home, but cannot come out during wet weather wait for sunny day. Site Information:	SHEET 1 NOVISION TOWN
Site Information:	
Occupant: Vacant	Interviewee: 44196
Address: Phone No.:	nidal City 70094
Owner Name, Address, and Phone No. if Different Than Occup	ant:
Site Description:	
1) Description of property (circle): single home; duplex; vacant house; vacant lot; other	business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; resolution:	dogs; other
3) Underground utilities installed by owner? (circle): no; we septic tank; other	vater; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; do If yes, note on site sketch. How deep?	n't know
Site Sketch:	
(x x x - fence posts, no mesh)	
< <	*
<b>K</b>	<b>∠</b>
Concrete chunks 7 317	<b>→</b>
Parch Sid	eudle ×
(b) (6) (b) (6) (b) (c) (b)	(6)
Estimated Volume of ACM:	·
Comments: No Visible ACM	
Date/Time of Interview: 1/15/97 1410	Access Granted (circle): yes; no
10111	······································

007245

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/11/98			ADDRESS:		
SITE #: 0917				Bridge Ci	ty, LA
V 117				<u> </u>	
					,
ACM LOCATED BENEATH:		HOUSE SHED			
	<u> </u>	<u> </u>			
APPR. CRAWL SPACE HEIGHT:			_		
			<del></del>		
DECORIDE OF A CA	<del></del>				
DESCRIPTION OF ACM:		CHUNKS POWDER			
		SLAB			
PERCENT OF AREA (ACM)			=		
CKETCH OF COMMENTS.					
SKETCH OR COMMENTS:		/			
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TEAM ME	MBERS:	00 (J)	<u> </u>		

007246

	Tracking Number	918	<b></b>
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Site Information:
Occupant: Interviewee: [owner]
Address: Marrero, LA 70072
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home, duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no, water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): vest no; don't know  If yes, note on site sketch. How deep? In servitude
Site Sketch:
Estimated Volume of ACM:
Comments: Duner wants concrete walkway without circle if material is ACM ineed to called samply -rock in servitude
Date/Time of Interview: 12/5/96 12/6/56 Access Granted (circle): yes; no
Team Members: 7mm mc/mm 07-0918-510

Occupant: Interviewee: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): ingle home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other NONE resolution:
3) Underground utilities installed by owner? (circle): (no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:  ACM WALKWAY  ACM STRUCTURE CANA  (b) (6)(b) (6)
Estimated Volume of ACM:
Comments: ACM IN SERVITUDE CHASET FROM
LIMESTONE IN SERVITUDE WALK-CONCRETE YARD-DIRTHSOD
Date/Time of Interview: 12494 Access Granted (circle): (es) no
Team Members: M& MH 07-0918-510

### CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

9	IF	Z
9	K	P

Property Owner's Name:
Property's Address:
State/Zip: Phone Number(s):

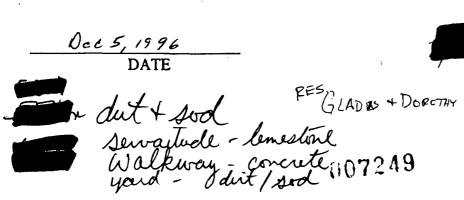
I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - Replacement of removed asbestos-containing material with a like-material (i.e., clean C. fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - The taking of other actions necessary to mitigate releases or threats of releases of e. hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

07-0918-520



## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

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EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, May 06, 1997

Ref Number: TX971567

#### POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK ASBESTOS

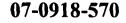
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE:	STOS TYPE	%	<u>NONASRE</u> FIBROUS	sios %	NONFIBROUS
iWBS918G01	EISEMAN: MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysot <del>ilė</del>	:		100%	Other
WBS918G02	EISEMAN; MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	Other
WB\$833G05	BLVD; MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	o Other
WBS833G06	DEVD, MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotlie			100%	6 Other
:WB\$833G07	, MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile		·	100%	6 Other
WBS833G08	Lan', MY	Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

Disclaimers, PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negat guaranteed. Floor files and wipes should be tested with either SEM or TEM. The above test report relates only to the items only be reproduced in full with written approval by EMSL. The above test must not be used by the olient to claim product or nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to not responsible for the accuracy of results when requested to physically separate and enaltyze tayered samples.





7136863645

Hen. 77

Ecology & Environment, Inc. 11550 Newcostle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 16, 1997

Ref Number: TX971263



## POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	Sample Treatment	ARBERTOR N TYPE	MONARRE % FIBROUS	% NONMEROUS
<b>W88</b> 547 <b>Q</b> 05	PE, HA	Grey Non-Fibrous Homogeneous	Teased	4% Chrysotile	· · !	96% Other
'WBB854G01	TIMA	Ten Non-Fibrous Homogeneous	Tessed	None Detected	· · · · · · · · · · · · · · · · · · ·	100% Other
<b>WB88840</b> 02	T NA	Grey Non-Fibrous Homogeneous	Teased	None Detected	i	105% Other
WBB884G03	7 804	Grey Non-Fibrous Hornogeneous	Tessed	None Detected		100% Other
<b>W88990G</b> 01	ENGALE, MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	: : : :	100% Other
(WSE 1860)	SEMAN, MA	Grey Fibrous Homogeneous	Teased	35% Chrysottle		65% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

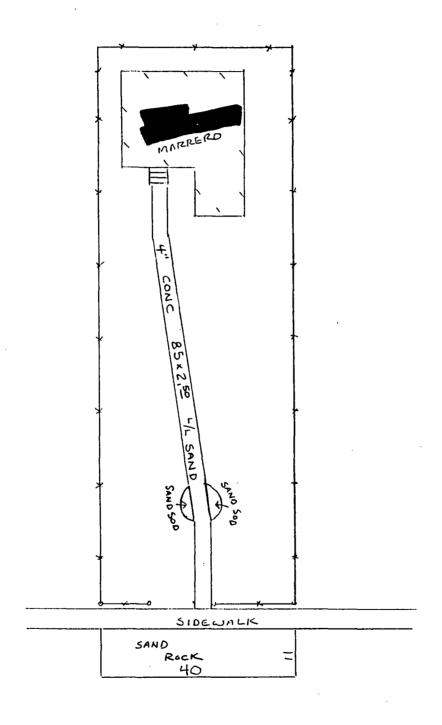
Approved Signatory

Distillations: PLM has been formed to mise extention in a small percentage of complex which contain extention. Thus negative guaranteed. Floor time and sepas should be tested with either SEM or YEM. The above test report relates only to the items I only be reproduced in full with written approved by EMSL, The above test not not be used by the client to claim produce on nor any agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at seet one eignature is not responsible for the excursory of results when requested to physically expenses and analyze layered agraptes.

07-0918-570



By PM	Date <u>5-5-97</u>	Subject_	RESTORATION	site #	918	Sheet No	_ of
Chkd. By[	)ate					Proj. No	



07-0918-590

## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM
------------------

SITE# 918

	DATE	DATE	DATE	DATE			
	-			·	EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)					(b) (4)		
Sod Installation (sq.yds.)					(b) (4)		ļ
6" Concrete Installation (sq. yds.)					(b) (4)	<del></del>	
4" Concrete Installation (sq. yds.)		·			(b) (4)		
Sand Installation (sq.yds.)					(b) (4)	•	
Lower Lift Sand					(b) (4) (b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)						·	
Walkway Rock Inst. (sq.yds.)		·					
Topsoil (cu.yds.)						· · · · · · · · · · · · · · · · · · ·	
EXTRA							
	Site Ske	tch on B	Back of F	Page		•	
COMMENTS:						·.	
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IT REPRESENTATIVE SIGNATU	IRE					0918-590	
SUB 1 SIGNATURE							
SUB 2 SIGNATURE			00725	5			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98 SITE#: 9/8		ADDRESS:	MA
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE SHED		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:		=	
Janovan Janova		Dogs	
			07-0918-540

007256

**TEAM MEMBERS:** 

school teacher

se hore forman

lake afternan

used os: or pm

m 11 37 1	919
Tracking Number	

# FIELD DATA SHEET 1 10 UKIBLE ACM

Site Information:
Occupant: Interviewee:
Address: Marreco, LA
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Same
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:  (b) (6) (b) (6) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c)
Estimated Volume of ACM:
Comments: Wants property investigated for Acm.
No Visible ACK
Date/Time of Interview: 5/16/57 1426h-1 Access Granted (circle): yes; no
Team Members: Tw mi phone / 07-0919-510

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/17/98 SITE #: 919	ADDRESS: //www.
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	·
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	<del> </del>
SKETCH OR COMMENTS:	
No Kin	
TEAM MEMBERS:	MTL/ASB

Tracking Number 920 NOVISIBLE ACM

### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee:
Address: Marcero
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
Problems accessing yards (circle): locked gate; gate; dogs; other  resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other  Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Estimated Volume of ACM:  Comments: No Visible ACM
Date/Time of Interview: 17/12 10:20 Access Granted (circle): yes; no N
Team Members: 72/mc 07-0920-510 —

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/14/48 SITE #: 920		ADDRESS:_	Marrero	
3				,
ACM LOCATED BENEATH:	HOUSE SHED			-
APPR. CRAWL SPACE HEIGHT:		<del></del>		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)		=	·	
SKETCH OR COMMENTS:				
Acm				
No				
TEAM MEN	ABERS: MTL/	Asp	07-0920-540	

007260

Tracking Number	921
Tracking Number	<i>'</i> — '

#### FIELD DATA SHEET 1

NVA

site information:
Occupant: VACANT LOT Interviewee:
Address: WESTWEGO (BETWEEN)
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
, Avonoace
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate dogs, other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; otherNote location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
6 No Vis ACM
Estimated Volume of ACM:
Comments:
Date/Time of Interview: 12/19/96 1415 Access Granted (circle): yes; no
Team Members: ML / 13 S 09-0921-510

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 917/98 SITE #: 921		ADDRESS:	Westwegs
ACM LOCATED BENEATH:	HOUSE SHED	٠	
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		·
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			
	1//	_	09-0921-540

TEAM MEMBERS:

KJ 75 007262

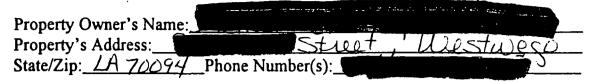
	タうつ
Tracking Number	100

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address: ST WE	5TWEGO 70094
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occup	pant:
Site Description:	
Description of property (circle): single home; duplex; vacant house; vacant lot; other	business; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; resolution:	dogs: other
3) Underground utilities installed by owner? (circle):  septic tank; other  Note location on site sketch.	vater; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; do If yes, note on site sketch. How deep?	n T know
Site Sketch:	
(b) (6)(b) (6)	
Estimated Volume of ACM: 300 42	·
Comments: BACKFILL - CONCRETE UNDE	ir shed
12 6 LEFT ACLESS	
Date/Time of Interview: 12 6 96 1620	Access Granted (circle): yes; no
Team Members: CWA W \ 007	263 09-0922-510

# 922

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

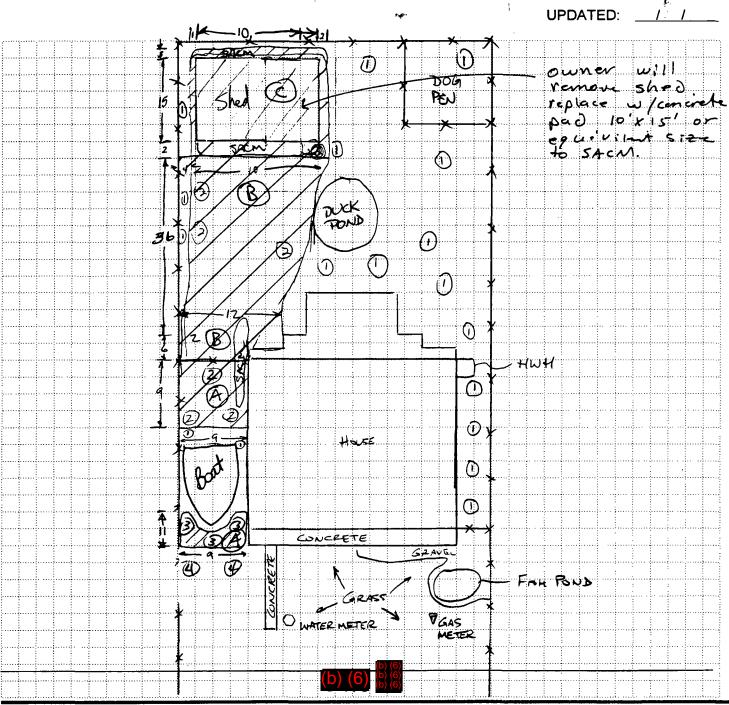
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DOC. 6, 1996

09-0922-520



NOTES: N (NTS)

SACM = 2×4+ 2×10+3×10

ACM also makes up entire floor

of Shed-All exposed

	#	COVER	THICKNESS	 
į	1	GRASS-N/A	NO ACM	
	2_	GRASS-3"	<b>&gt;</b> 1"	
	3	Soil/Shell 3"	> 111	
	-4	11 /1	NO ACM	ν.

RESTORATION: A: Londone
B: Soic/Soid

C: Concrete

09-0922-530

ARRIVAL: 0800 DEPARTURE起地

TEAM: GD /PL

**RESTORATION APPROVED BY:** 

DATE 0 \$265 197

phone DATE: \$112,90 WIT 8/12/91

## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

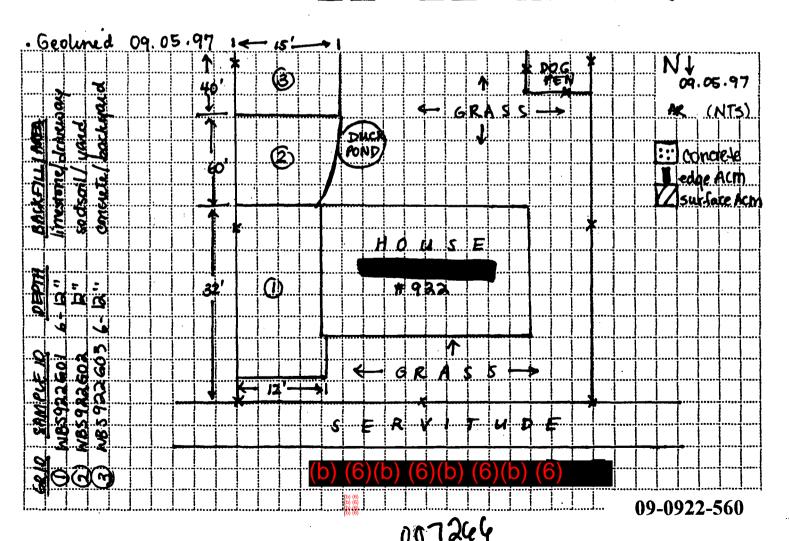
-	188	Westwego, LA
SITE#	922	ADDRESS:
FYI:		

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as \$\frac{1}{2} \frac{1}{2} ASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

ACTION:

GRID#: 1 2 3 5 6 7 8

A. PROCEED WITH RESTORATION:  $\sqrt{\ }\sqrt{\ }$ B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE 608

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

3175705894

Tuesday, September 09, 1997

Ref Number: IN971031

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020801 RAGI WESTBANK ASBESTOS

			SAMPLE	ASSESTOS	•	NONASBES)		
BAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	*	FIBROUS		NO <i>NFIBR</i> OUS
WBS1162G01		Brown	Crushed	< 1% Chrysotile				Quartz
:		, Non-Fibrous Homogeneous	1	< 1% Crockdolite	:		60%	Other
WB8933G01		Brown	Crushed	< 1% Chrysotlie			80%	Quartz
!		Non-Fibrous Homogeneous	al.	< 1% Crockfailte			20%	Other
WB8933G02		Brown	Crushed	< 1% Chrysotlie			80%	Quartz
:		Non-Fibrous Homogeneous			i			Other
WB8922G01		Brown	Crushed	< 1% Chrysotile	•		80%	Quartz i
		Non-Fibrous Homogeneous	•	!	i		20%	Other
				i .	}		:	
WB6922G02	M	Brown	Crushed	< 1% Chrysotile	:		80%	Quertz
		Non-Fibrous Homogensous	:	:	•		20%	Other
WBS922003	MA	Brown	Crushed	< 1% Chrysotile	· . 		80%	Quartz ;
:		Non-Fibrous		< 1% Crocidolite			20%	Other
		Homogeneous						
1:-		•		ı	l			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst

Disclaining: PLM has been known to mise ascessos in a small percentage of samples which contain espectos. Thus negation generalized. Bloor ties and wipse should be sused with either SEM or TEM. The above test mapor reletes only to the As may only be reproduced in kill with written approval by SMSL. The above test must not be used by the client to claim prock. BVLAP ripr any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at test one of Laboratogy is not responsible for the activacy of results when requested to physically apparate and analysis layered sample Analysis performed by EMSL to indicate the NVLAP in any service and analysis.

Approved Signatory

09-0922-570

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Tuesday, September 09, 1997

Ref Number: IN971031

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-98/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANÇE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	*	<u>NONASBES</u> FIBROUS	IQS % NONFIBROU
WBS1182G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crockdolite	!		40% Quartz 60% Other
WB8933@01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WB8933G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WB8922G01	And the New	Brown Non-Fibrous Homogeneous	Crushed .	< 1% Chrysotile			80% Quartz 20% Other
WB8922G02	A	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	;		80% Quertz 20% Other
WB8922G03	A	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into aubsamples, and for layered samples, each component is analyzed separately.

Also, "# of Leyers" refers to number of separable subsamples.

\* NY samples siec analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst

Approved Signatory

Disolatings: PILM has been known to mise esbestos in a small percentage of samples which contain assessos. Thus negati be guarditeed. Floor tiles and wipse should be tested with either SSM or TSM. The above test report relets only to the lise may orthibe reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prod. NVLAP ripr any aparity of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one or Laboratoly is ripr responsible for the accuracy of results when requested to physically separate and analyze inyered semple. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk 6200168-0). 09-0922-570

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera

Ecology & Environmental
11550 New Castle Avenue
Baton Rouge, LA 70816

Tuesday, September 09, 1997

Ref Number: IN971031

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	*	<u>NONASBE</u> FIBROUS		NONFIBROUS
WB81162G01	Louision	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crockdolite		·	40%	Quartz Other
WBS933G01 1		Brown Non-Fibrous Homogeneous	: Crushed	< 1% Chrysotile < 1% Crocidolite				Quartz Other
WB8933G02	· 中: 大田	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysolile	i			Quartz Other
WB5922Q01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile				Quartz Other
WB6922G02	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	:			Quartz Other
WBS922Q03	MA I	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotlic < 1% Cracidalite				Quartz Other

Comments: For all obviously heterogeneous samples easily separated into aubsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

09-0922-570

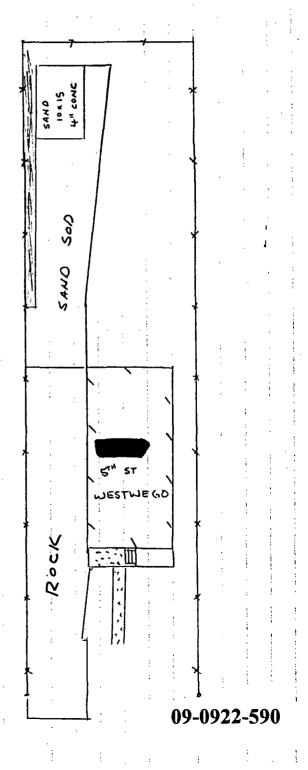
Disclaimes: PLM has been known to miss especies in a small percentage of samples which contain 485estes. Thus negative be guerniteed. Ploor tiles and wipsis should be tested with either SEM or TEM. The above test report test report relates only to the times may only be reproduced in full with written approval by EMSL. The above test must not be used by the client so claim product it NVLAP\* reports with NVLAP logic must contain at least one sign. Litteratory is not responsible for the accuracy of results when requested to physically separate and analyze tayered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk 8200188-0).





 $\bigcirc$ 

By PM Date 9-8-97 Subject Restoration Site # 9ZZ Sheet No. of \_\_\_\_\_\_ Proj. No. \_\_\_\_\_\_



007270

# WESTBANK ASBESTOS ABATEMENT

SUB 1 SIGNATURE

SUB 2 SIGNATURE

RES	TOR	ΔT	ION	FO	RM
NLO	$I \cup I \setminus$	$\mathcal{A}_{I}$	IUIY	1 ·	IXII

	DATE	DATE	DATE	DATE			
•					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)			·	·	(b) (4)		
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)			·		(b) (4)		
Sand Installation (sq.yds.)					(b) (4)		1
Lower Lift Sand					(b) (4)- (b) (4)		
Rock, Brown (cu.yds.)					(b) $(4)$		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4) (b) (4)		
Concrete (cu.yds.)		<del></del>			(b) (4)		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							1
	Site Ske	otch on F	Back of L	Page		J	<u>l.:</u>
	Site Ske	ech on E	DALK UI I	aye			
COMMENTS:	· 				····	····	<del></del>
· · ·							
IT REPRESENTATIVE SIGNATU	DE.				09	-0922-590	

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98 SITE#: 927		ADDRESS:	Westwego
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:		A	8/dins
AN KUN			
TEAM ME	mbers: なし	T3	09-0922-540

007272

\* Coordinate of owner - owner wants to move shed

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee: CLARA
Address:	1 We stive go
Phone No.:	7
Owner Name, Address, and Phone No. if Different Than Occupan	t:
Site Description:	
1) Description of property (circle): single home; duplex; by vacant house; vacant lot; other	usiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; dog resolution:	gs; other
3) Underground utilities installed by owner? (circle): no; wate septic tank; other	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	know +
Site Sketch:  SHED  IO'X 30  SHED	*
Estimated Volume of ACM:	
VIII I	d'unate v/ourer about
Date/Time of Interview: 12/6/96 1530	Access Granted (circle): (yes) no
Team Members: CMA M L	09-0923-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:			
Property's Address:		7	Warvego
State/Zip: La ntoay	Phone Number(s):	18 Carlo 18 22 1	0

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;

( ;

- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

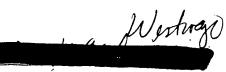
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATÉ

SIGNATURE

09-0923-520

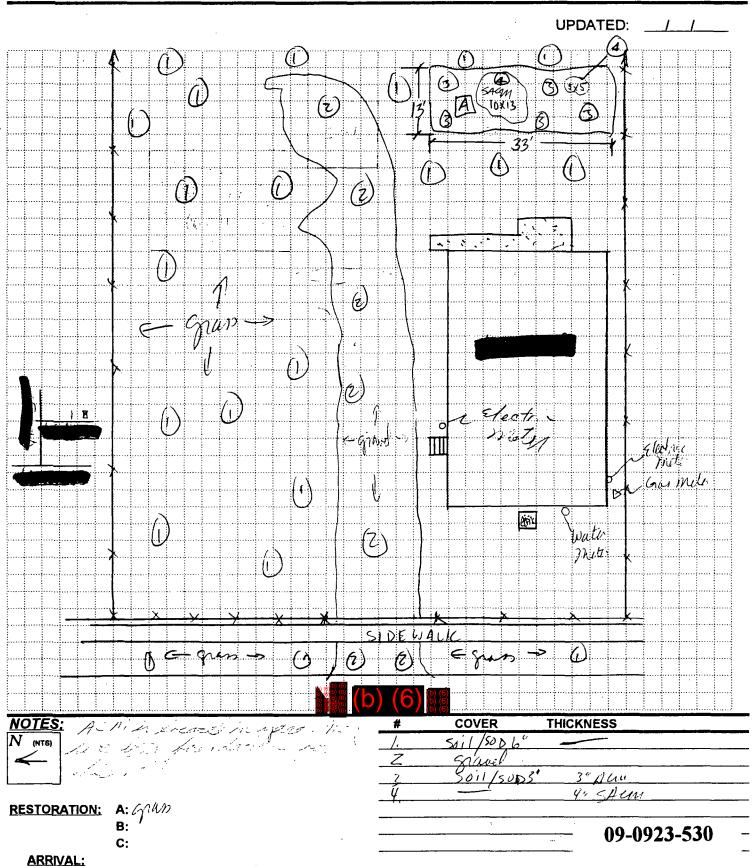


1VIA Phone @ 1145 DATE: 7129197

@ TO IT

7/30/97

giu



TEAM: 7 / DA DATE: 7 / DAT

**DEPARTURE:** 

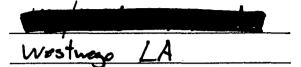
RESTORATION APPROVED BY:

## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 923

ADDRESS:

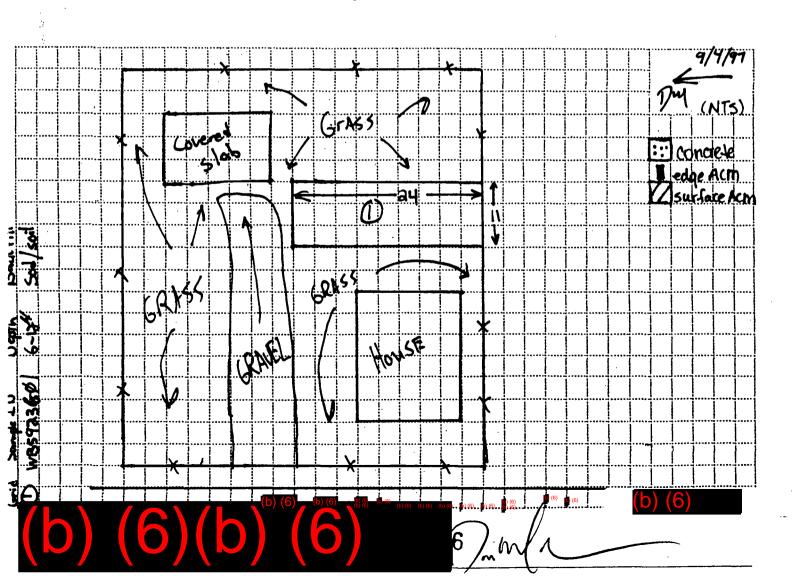


THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No. Alle

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING

ACTION:





6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816 Monday, September 08. 1997

Ref Number: IN971018

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS 020601RAG1

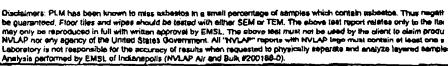
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>Asrestos</u> % Type	%	<u>Nonasb</u> Fibrous	% NONFIBROUS
WB\$923G01	AVE, WE	Brown Hon-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS683G01	ME.	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS732G01	TOALMENTE, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite	 ! !		40% Quartz 60% Other
WBS732G02	E, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	:		40% Quartz 60% Other
WB\$732G03	ENE, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crockdolite			40% Quartz 60% Other
WB\$1008G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite	Ì		40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

09-0923-570





1
ノ

Ву_ <i>Р</i> М	Date <u>9-5-97</u>	_Subject_Restoration	site # 923	Sheet No	of
Chkd By	Date			Proi No	

SAND SOD

REAR YARD

ST

WEST WE GO

09-0923-590

007279

007278

# WESTBANKIASBESTOS ABATEMENT

SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE# 923

·	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT.
ock Installation (sq.yds.)		<del></del>					
od Installation (sq.yds.)					(b) (4)		
" Concrete installation (sq. yds.)							
" Concrete Installation (sq. yds.)							
and Installation (sq.yds.)					(b) (4)		
ower Lift Sand					,		
Rock, Brown (cu.yds.)				·			
Rock, Gray (cu.yds.)							
and (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					•		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)					, <del>~</del>		_
Topsoil (cu.yds.)							
EXTRA			<u> </u>				
	Site Ske	etch on E	Back of F	Page			
COMMENTS:							
					······································		
IT REPRESENTATIVE SIGNATU	JRE				(	)9-0923-59	0
SUB 1 SIGNATURE		00	7279				

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: SITE #:	7/30/98 0923			ADDRESS:	Westwego	, LA
ACM LOCA	TED BENEATH:		HOUSE SHED			
APPR. CRA	AWL SPACE HEIGHT:	<del></del>	·	=		
DESCRIPT	ION OF ACM:		CHUNKS POWDER SLAB			
	OF AREA (ACM)	<del></del>		=		
	No Ach					
	TEA	AM MEMBERS:	AL/D	A	09-0	0923-540

007280

### FIELD DATA SHEET 1

Site Information:	
Occupant: VACANT LOT	Interviewee:
Address:	MARREKO
Phone No.: (be	hind
Owner Name, Address, and Phone No. if Different Than Occupant	
Marvero	
Site Description:	
Description of property (circle): single home; duplex; by vacant house; vacant lot; other	usiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; dog resolution:	gs; other 10ne
3) Underground utilities installed by owner? (circle): no; water septic tank; other Note location on site sketch.	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle); yes, no; don't If yes, note on site sketch. How deep?	know 1970SS
Estimated Volume of ACM: 72ft2  Comments: backfill: dift	Businesss
Date/Time of Interview: 126194 1255	Access Granted (circle): (yes;) no
Team Members: ML/MH	07-0924-510

# CONSENT FOR ACCESS TO PROPERTY

WESTBANK ASBESTOS SITE

Property Owner's Name: Property's Address: State/Zip: Ap. 70072 Phone Number(s): KOBINSON ON

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and a. trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - The taking of other actions necessary to mitigate releases or threats of releases of e. hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

07-0924-520

No. 5505 Engineer's Computation Pad SITE 924 4/8/97

on Rubinson street Merrero LA

Varant bt

Duringsown with weeds

Thought server and server are a server as a server are a server as a server are a server as

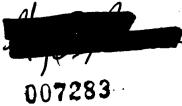
Restarction: (A) soil sod

4/10/97 1435hrs - called left message with co-worker. -The

4/14/97 1025 hrs - colled ason - his secretary confirmation / sod; however, she will

tell him to call and confirm - The

Restoration Plan occupied



07-0924-530

Milala

## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FY	<b>I</b> :							٠.	, r	•														•									
SIT	`E#	93	રૂપ						-							Α	.DI	DRE	SS:					¥.			_(3	On	Ro	bir	1 <u>50</u>	(_ه	)
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AUTHORIZED EPA/START REPRESENTATION 728 Laurence Ref

Westman, 27 Floridation, 107 Carrie Florid, 177 Ministeria, 177 Canada, 170 Ann arbet, 201 Canada, Ca. Canada, Can

Ecology & Environment, Inc. 11550 Newcostle Ave. #250 Baton Rouge, LA 70816

7136863645

Monday, May 19, 1997

Ref Number: TX971817



# POLARIZED LIGHT MICROSCOPY (PLM)

## Project: 020601RAG1 WESTBANK ASSESTOS

<b>SAMPLE</b> WB5428G01	LOCATION	APPEARANCE Brown	SAMPLE TREATMENT	ARRESTOR % 1988	*	NONASBES FIBROUS	T <u>OS</u> % NONFIBROUS
	J	Fibrous Homogeneous	Teased	2% Chrysottis		and the second of the second o	98% Other
WBS1007G01		Brown Non-Fibrous Homogeneous	Tegsed	< 1% Chrysatile		**************************************	00% Other
WBS1007G02		Brown Non-Fibrous Hamogeneous	Teased	None Detected		1	
WB\$1007G03		Brown Non-Fibrous Homogenaous	Teused	< 1% Chrysotile		1	<b>00%</b> Other
WBS924G01	BENSON, MA	Brown Non-Fibrous Homogeneous	Teased	None Detailed		1	00% Other
WB3924G02	ASSINGUN, MA	Brown Non-Fibrous Homogeneous	Tessed	None Deletted		1	00% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for tayard samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hemandez, Jr. Analyst

Approved Signatory

07-0924-570

Discisimers: PLM hus been known to mise extension in a erreit percentage of semples which contain assessors. Thus negating guaranteed. Floor title and whose should be tasted with either SEM or TEM. The above test reperficialise only to the items only be reproduced in full with written approval by EMSL. The above test must not be used by startished to date product on nor any agency of the United States Government. All "NVLAP" reports with INVLAP logo must carefully at least one algorithms in not responsible for the accuracy of results when requested to physically separate and enables (lighted temples).



Western, S.J. Photography, R.J. Corfs Photo, 27 Manhanan, ST. Assails, Mr. Ama Affair, Mr. Ann

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, May 19, 1997

Ref Number: TX971817



## POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK ASSESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASSESTOR % Park	•	MONASRESTOS
WB5924G03	AL MINISTER A	Brown Non-Fibrous	Teased	< 1% Chrysothe	7	FIBROUS % NONFIBROUS
j	Leave server in the server	Homogeneous	į			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory

07-0924-570

Dischaimens: PLM tree been known to inter acceptor or a small percentage of tempter which contight papeator. Thus negative gueranteed. Ploor title and wipe should be tested with after SEM or TEM. The shows test reportingate only to the items test enty be reproduced in full with written approval by EMBI. The above test must not be used by the tighte to dain product ends not segment of the United States Government. All "NVLAP" reports times for instance or prost original, it seed one algorithms to not report to the time of the approver of results when non-useful to bitterious processing and strategic states.





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Date <u>5-76-97</u> Date				
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07-0924-590

#### WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE# 924

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP
Rock Installation (sq.yds.)							<u> </u>
Sod Installation (sq.yds.)					(b) (4) (b) (4)		ļ
6" Concrete Installation (sq. yds.)					(b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
Sand Installation (sq.yds.)					(b) (4)	<del></del>	-
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)	•	
Rock, Gray (cu.yds.)					(b) (4)_		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)							ļ
lastic Edging (fL)							
Valkway Rock Inst. (sq.yds.)							
opsoil (cu.yds.)							
XTRA						•	
	Site Ske	tch on B	Back of P	age			
OMMENTS:						·	
					·	•	
	<del></del>	·	<del></del>		07-	0924-590	<del> </del>
REPRESENTATIVE SIGNATUR	RE				<b>U</b> / -		
UB 1 SIGNATURE				÷			

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

ADDRESS:  MARKERO 4711.  ACM LOCATED BENEATH:  DESCRIPTION OF ACM:  DESCRIPTION OF ACM:  DESCRIPTION OF AREA (ACM)  DESCRIPTION O	- 9-21-28		155550		·
SHED  DESCRIPTION OF ACM:  DES	#: 0924		ADDRESS:	MARKERO	4711,57.
ESCRIPTION OF ACM:  ESCRIPTION OF ACM:  CHUNKS  POWDER  SLAB  ERCENT OF AREA (ACM)  KETCH OR COMMENTS:  SLAB					
ERCENT OF AREA (ACM)  ERCENT OR COMMENTS:  SLAB	I LOCATED BENEATH:				
POWDER SLAB  SLAB  SKETCH OR COMMENTS:  SLAB BUILDING	R. CRAWL SPACE HEIGHT:		<del></del>		
SKETCH OR COMMENTS:  SLAB BUILDING	CRIPTION OF ACM:	POWDER			
ACM BUILDING	CENT OF AREA (ACM)	0%	:		
ACM	TCH OR COMMENTS:				
ACM					
ACM					
			LAB B	VILDING	
	ACM				
	NO				
07-0924-54				07.0	024 540

207289

TEAM MEMBERS:

Tracking Number 925 Proposition No Usaible ACM

#### FIELD DATA SHEET 1

Sile information:	
Occupant:	Interviewee:
Address:	Bridge City
Phone No.:	
Owner Name, Addre	ss, and Phone No. if Different Than Occupant:
<u></u>	-daughter
Site Description:	
Description of provacant house; vacant	
Problems accessin resolution:	g yards (circle): locked gate; gate; dogs; other
	ies installed by owner? (circle): no; water; gas; electric; cable TV; er
	ACM present? (circle): yes; no; ton't know sketch. How deep?
Estimated Volume of	Concrete  Concrete  Concrete  D) (6)(b) (6)  ACM:  DO UISIBLE DICAY
·	
Date/Time of Intervie	
Team Members:	Phodes/ Cochill 04-0925-510

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ADDRESS:  Bridge City
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
Nº Acan	
TEAM MEMBERS	04-0925-540

007291

Tracking Number 926

No vislble AM

#### FIELD DATA SHEET 1

Site Information:
Occupant: VACANT Of Interviewee:
Address: (NW COTNES), Grefn
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:  if no Acm  Executi X
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
House
Diric Mant
Estimated Volume of ACM:
Comments: No VISIBLE ACM
Date/Time of Interview: 12/10 14,00 Access Granted (circle): (yes: no
Team Members: 7c/ML 05-0926-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name: ESTATE OF

Property's Address: VACANT LOT CORNER

State/Zip: 70053 Phone Number(s): C

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE wanto. To know of letter if call: if you do not find anything 007293

Marrero, Louisiana 7007

SIGNATURE

05-0926-520

#### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98 SITE #: 0926		ADDRESS: Aleun Gretr	on
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:			
no Acm present		ant lot	p-
TEAM MEMBE	ers: J.S	f Ew	05-0926-540

#### FIELD DATA SHEET 1

Site Information:		
Occupant:		Interviewee:
Address:	Gretna	
Phone No.:		
Owner Name, Address, and Phon	le No. if Different Than Occupan	nt:
Site Description:		
Description of property (circle vacant house; vacant lot; or		business; school; daycare; church;
Problems accessing yards (circ resolution:		ogs; other
3) Underground utilities installed septic tank; other		ter; gas; electric; cable TV;
4) Is any underground ACM press If yes, note on site sketch. How		t know
Site Sketch:	ar a com	150
	Business	Acm 15'x 15c'
Estimated Volume of ACM: 22	(b) (6)	conente
Committee Volume of Activity	lives upstans Drivens	y runs along business
Comments: Prefers Concrete	for driveway but us	
Date/Time of Interview: (1///	10:15	Access Granted (circle): yes no
Team Members: TC/ML		05-0927-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:		
Property's Address:	1. Grefna	
State/Zip: LA, 70053	Phone Number(s):	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

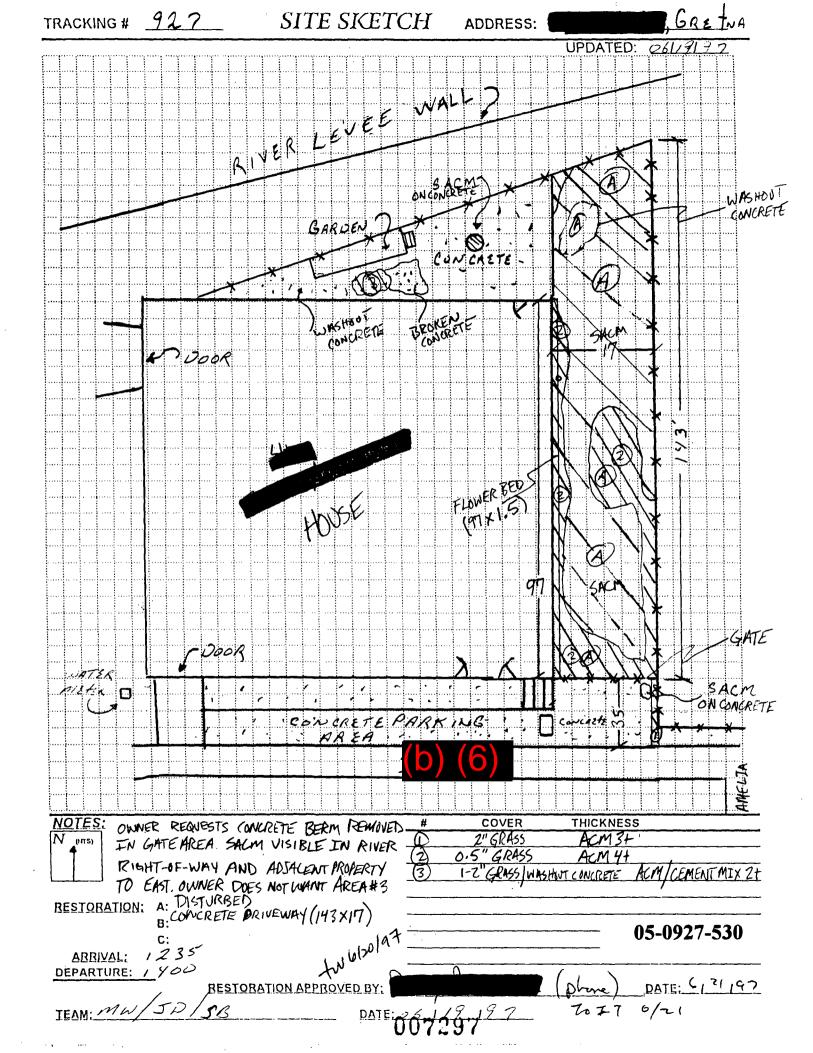
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/15/86 ATE

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SIGNATURE

05-0927-520



#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

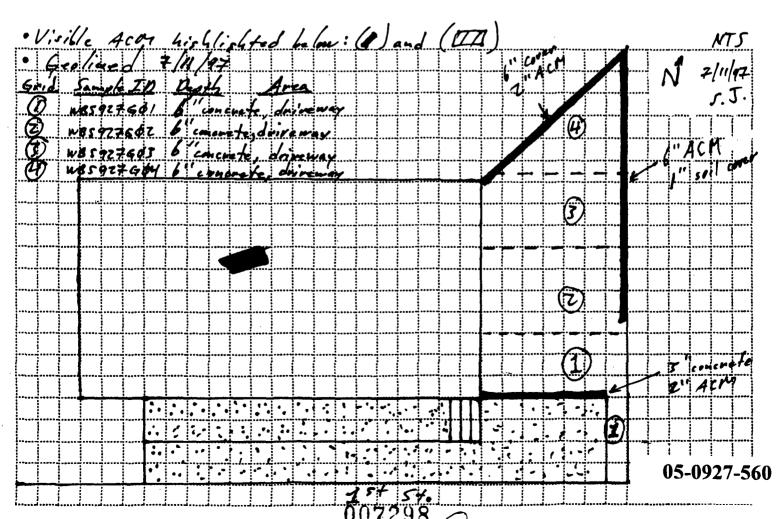
FYI:		
SITE# _	927	ADDRESS: Gretua LA
THE SAM	IPLE ANALYSIS RI	ESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 07.11-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:  $\sqrt{\phantom{a}}$   $\sqrt{\phantom{a}}$   $\sqrt{\phantom{a}}$   $\sqrt{\phantom{a}}$  B. FURTHER ACTION NECESSARY:



001200

AUTHORIZED EPA/START REPRESENTATIVE

January Real

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Larry Roedi

Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816 Tuesday, July 15, 1997

Ref Number: IN97471



#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	<b>APPEARANCE</b>	SAMPLE TREATMENT	ASBESTOS % TYPE	*	<u>NONASBEST</u> FIBROUS	OS % NONFIBROUS
WBS1052G03	ATVE, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	7		80% Quartz 20% Other
WBS560G01	FER, GR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS235G01	NTUCCI, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WB\$235G02	ATOGEI, MA	Brown Non-Fibrous Hornogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS235G03	ATUCCI, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS927G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			80% Quartz 17% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

Jane Wasilewski Analyst

Approved Signatory

05-0927-570



Discipimens: PLM has been known to miss astrestos in a small percantage of samples which contrain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product MVLAP nor any spency of the United States Government. All "NVLAP reports with NVLAP logo must contain at least one eighborstory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analyze beformed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

<sup>\*</sup> NY samples also analyzed by ELAP 198-1 Method

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Larry Roedi

**Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

3175705894

Tuesday, July 15, 1997

Ref Number: IN97471



#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	*	NONASBESTOS FIBROUS %	NONFIBROUS
WBS927G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crockdolite			% Quertz % Other
WBS927G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crockdolite			% Quartz % Other
WBS927G04,	dR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			% Quartz % Other

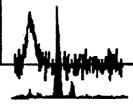
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

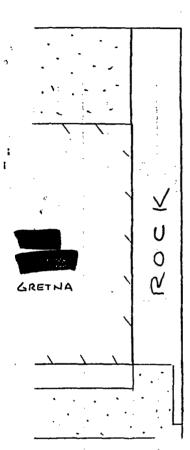
Displaimens: PLM has been known to mise asbestoe in a small percentage of samples which contain aspessoe. Thus negative guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the iter may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim productively. An or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at less one si Laboratory is not responsible for the accuracy of results when requested to physically seperate end analyze layered semple. Analyzis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-0927-570





By PM	Date 7-12-97 Subject Restoration	1 sife # 927	Sheet Noo	f
Child By	Data		Proj No	( ) .



05-0927-590

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

<b>REST</b>	ORA	TION	FORM
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ii

SITE# 927

4	DATE	DATE	DATE	DATE			
				<del></del>	EST. QTY.	ACTUAL QTY.	ACT.
		<del></del>				oct 11.	
Rock Installation (sq.yds.)					(b) (4) (b) (4)		
Sod Installation (sq.yds.)							
5" Concrete Installation (sq. yds.)				-			
4" Concrete Installation (sq. yds.)							ļ
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)		· · · · · · · · · · · · · · · · · · ·					h.
Concrete (cu.yds.)							
Plastic Edging (ft.)	,						
Walkway Rock Inst. (sq.yds.)						•	
Topsoil (cu.yds.)	,						
EXTRA							
; ;	Site Ske	tch on E	Back of P	age a			
COMMENTS:		, , , , , , , , , , , , , , , , , , ,		·		·	
					····	····	· · · · · · · · · · · · · · · ·
						<del></del>	
IT REPRESENTATIVE SIGNATU	RF				05-	0927-590	
SUB 1 SIGNATURE					·_		

0073420

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98 SITE#: 927		ADDRESS:	Grefna
ACM LOCATED BENEATH:	HOUSE		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			
No Run		Crowl 9	pace
TEAM MEI	MBERS: Mj V	PLL	05-0927-540

007303

## NO VISIBLE ACM

#### FIELD DATA SHEET 1

Occurrent
Occupant: Interviewee:
Address: MARRER O
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
1129
Site Description:
1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
(b) (6)
Estimated Volume of ACM:
Comments: No visible ACM
Date/Time of Interview: 17/10 15:50 Access Granted (circle): (yes:) no
Team Members: 7c/mc - 07-0928-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

TRACKING # 109 CONTESS

Property Owner's Name:

Property's Address:

State/Zip: <u>LA 70072</u> Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-3-96 DATE

SEP - 9 1996

SIGNATURE

07-0928-520

007309

#### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>\$/8/98</u> SITE#: <u>928</u>		ADDRESS:	MA
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE SHED		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:		<del></del>	
NO PAR			
TEAM ME	MBERS: DA/	/5	07-0928-540

1/10/97 Mr.

Mr. was not hood, spoke with his busher-in-lew, who said he world ACM removed, but would to talk with us before signing the access agreement. We said we would come bush tomorrow froming (Sat.).

FIELD DATA SHEET 1

Tracking Number \_\_\_\_\_\_\_\_

Site Information:	
Occupant:	Interviewee:
Address: Larytown LA	70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:  SAME NOTE Owner wishes to calle  Marking or fither asse	d before
Site Description:	
Description of property (circle): single home duplex; bu vacant house; vacant lot; other	siness; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; dogs resolution:	s; other Mone
3) Underground utilities installed by owner? (circle): no; water septic tank; other  Note location on site sketch.	r; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes, no; don't!  If yes, note on site sketch. How deep? Prick yes of refer to the	
Estimated Volume of ACM: 10 ft 2  Comments: 1/8/97 Left access agreement w/ daughter, 1/50	14:00 Sm/AR 27/Rw
BACKFILL: CONCRETE	LT/RW
	Access Granted (circle): yes; no
Team Members: LY /PW	08-0929-510

í.

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: LA

Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

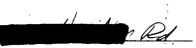
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Jon 11, 1997
DATE

SIGNATURE

08-0929-520



UPDATED: 106 CAGE whity curcut A  $(\widehat{\mathcal{D}}$ (1) ١... Consid = schalt\_> Electric Dwier of NOTES: ACM probably beneath asphalt drive may THICKNESS COVER - no ACM - ACM meser 5 52 fxt RESTORATION: A: concrete & 373
B: gran) 08-0929-530 C: 0915 ARRIVAL: The The The Restoration Approved By: interview with OSCICOE **DEPARTURE:** DATE: 7 122 197 0073U9 TEAM: TA IT 10/8/97 Sel

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:				
SITE#	929	ADDRESS:		RJ
_			Terryton	1 1

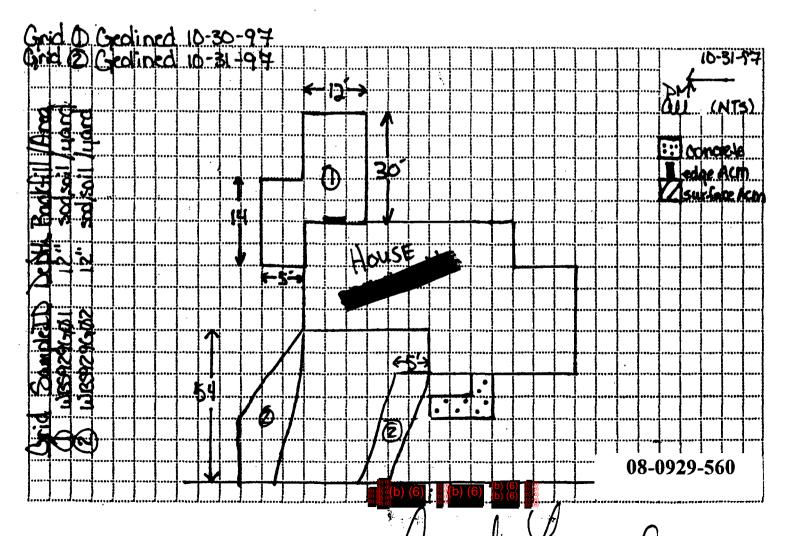
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no on which each control of the start team of the start

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:  $\checkmark$ 

B. FURTHER ACTION NECESSARY:



AUTIIORIZED EPA/START REPRESENTATIVE

1/11/2000 1/000 1/000

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Amanda Looney Ecology & Environment 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, November 03, 1997

Ref Number: IN971533

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS

D 444D1 5	LOGATION	4555454405	SAMPLE	ASBESTOS	%	NONA\$BI	•
SAMPLE WBS1496G01	LOCATION	APPEARANCE Brown Non-Fibrous Homogeneous	TREATMENT Crushed	% TYPE  2% Chrysotile < 1% Crocidolite		FIBROUS	% NONFIBROUS 78% Quartz 20% Other
WBS1496G02	, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1496G03	T, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WB5929G01	GR RD,	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Margaret & Phillips

Margaret Phillips

Analyst

Approved Signatory

08-0929-570



Disclaimers: PLM has been known to miss asbestos in a smell percentage of samples which contain embestos. Thus nege be gurranteed. Floor likes and vipes should be tested with either SEM or TEM. The above test report relates only to the it-may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prod NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and energye layered samples. Applicate performed by EMSL infindianapolits (NMLAP and Bulk-#200188.0)

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Amanda Looney **Ecology & Environment** 11550 New Castle Avenue Baton Rouge, LA 70816

Wednesday, November 05, 19

Ref Number: 1N971557

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

**Project: WESTBANK ASBESTOS** 

			SAMPLE ASBESTOS				<u>NONASBESTOS</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WB\$1297G01		Brown	Crushed	< 1% Ch	rysotile		· <del>-</del>		o Quartz
	E, HA	Non-Fibrous	1			;		60%	6 Other
	i	Homogeneous	!						
WBS1297G02		Brown	:Crushed	< 1% Ch	rvsotile	<u> </u>		40%	6 Quartz
(	VE, HA	Non-Fibrous	Ordanico	< 1% Cm	-				6 Other
		Homogeneous							
WBS929G02		Brown	Crushed	 - < 1% Ch	rvsotile			40%	6 Quartz
(	WILTON RD, TR	Non-Fibrous	Ciusiicu		, 5505	İ			6 Other
		Homogeneous		İ					
WBS414G03		Brown	Crushed	< 1% Ch		<del></del>	·	40%	6 Quartz
		Non-Fibrous	;	1% Cn	-			60%	% Other
	· ·	Homogeneous							
WB\$1517G01	2	Brown	Crushed	No.	one Detected			309	% Quartz
		Non-Fibrous	Crushed		ME DOIDOGO	j			% Other
i		· Homogeneous		!					5000
, ,				· · · · · · · · · · · · · · · · · · ·					
WB81517G02		Brown	Crushed	2% Cr	nysotile	İ			% Quartz
	No.	Non-Fibrous		;		1		689	% Other
	*	Homogeneous	•			į			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski **Analyst** 

Approved Signatory

08-0929-570

be guaranteed. Floor tiles and wipes should be tested with either 8EM or TEM. The above test report relates only to the fit may only be reproduced in full with written approve) by EMSL. The above test must not be used by the client to claim prod NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one. Lateratory is not responsible for the accuracy of results when requested to physically separate and energye leyered samples. Analysis androrment by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

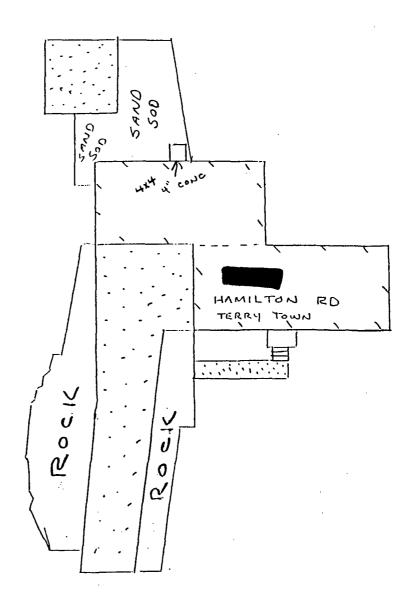


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Ву_ <i>РМ</i>	Date_ <u>//-3-97</u>	Subject_	RESTORATION	sile #	929	Sheet No	of
Chkd. By	Date		•			Proi. No.	

REVISED 11-10-97

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08-0929-590

## WESTBANKIASBESTOS ABATEMENT

SUB 2 SIGNATURE

R	ES	TC	R	4	TIC	٦٨	I F	0	R	N	1
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SITE #	9	29		

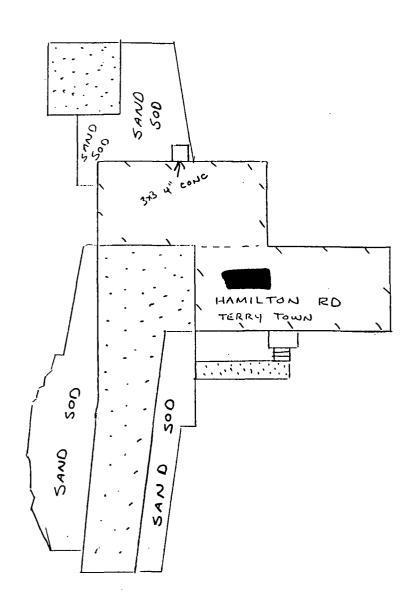
	DATE	DATE	DATE	DATE			
•		· · · · · · · · · · · · · · · · · · ·	<u> </u>		EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					(b) (4)		
Sod Installation (sq.yds.)					(b) (4) (b) (4)		
o" Concrete Installation (sq. yds.)					(b) (4)		
" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4) (b) (4)		
Lower Lift Sand		ļ			(b) (4)-		
Rock, Brown (cu.yds.)					(b) (4)_		_
Rock, Gray (cu.yds.)					(b) (4)		_
Sand (cu.yds.)			-		(b) (4) (b) (4)-		
Concrete (cu.yds.)					$\frac{(b)}{(b)} \frac{(1)}{(4)}$		_
Plastic Edging (ft.)				-			_
Walkway Rock Inst. (sq.yds.)					-		_
Topsoll (cu.yds.)					-		
EXTRA		1					
•	Site Sk	etch on l	Back of I	Page			
•				<del></del>			
		<del></del>	·			0020 500	
IT REPRESENTATIVE SIGNATI	JRE	- 41.	. 9"		-80 	0929-590	
SUB 1 SIGNATURE			0073	21/			

18



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By <i>PM</i>	Date_ <u>/1-3-97</u>	_Subject_	RESTORATION	516 #	929	Sheet Noof
Chkd. Bv	Date		·			Proj. No



08-0929-590

007315

A 75 mg

SE VVIII	IDMNIN	<b>≀ひひにひけ。</b> し	JOHOHI	CIVICIY I 混砂	1.
at Watt kinds	Green Hallberhill	14254646 TV2:111	经外外的 化小沙	<b>经营业企业的</b> 企业	
	NEWOOD	だころ わらぼり	Chicia	VA	١.
11.75	NEVYOR	ににかいつい	COUISIAI	ANGEST DRIES	ā.
31436247EA-30	A STATE OF THE STA	aria di kalandak	<b>经济的的现在分词</b>	<b>建筑地域是10%的10</b>	
and marketing the late.	king agets on and dail their	نائلا أيضا من محامضاته ما الحجاجي	ቶ ታቴቶች ሆር <u>ብ የብ ተም</u> ር ነው ብለ ካልተ	Shimat in (XVIII.) And less receive	11.

SITE# 929

	DATE	DATE	DATE	DATE			•
<u>-</u>					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							٠.
Sod Installation (sq.yds.)					(b) (4)		
" Concrete Installation (sq. yds.)					(b) (4) <sub> </sub> (b) (4)-		
" Concrete Installation (sq. yds.)					(b) $(4)_{\perp}$		
Sand Installation (sq.yds.)		· · · · · · · · · · · · · · · · · · ·			(b) (4)		
ower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)					(b) (4)_		
Sand (cu.yds.)	·				(b) (4)_		
Concrete (cu.yds.)				,	(b) (4)		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							·
EXTRA							
	Site Ske	etch on E	Back of I	Page			
COMMENTS:						- · · · · - · · · · · · · · · · · · · ·	
		<del>-,</del>	<del></del>	<del></del>			
	<del> </del>			<del> </del>	08	-0929-590	····
IT REPRESENTATIVE SIGNATU	RE						
SUB 1 SIGNATURE					•		

007316

SUB 2 SIGNATURE

#### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

		1	08-0929-540
	• —		
present	·		
no Acm	1 =		
	_		
	/ =		
	/ <u> </u>		
SKETCH OR COMMENTS:			
PERCENT OF AREA (ACM)			
	PO'SLA	WDER \B	
DESCRIPTION OF ACM:		UNKS	
APPR. CRAWL SPACE HEIGHT:			
	SHI		
ACM LOCATED BENEATH:	НО	USE	
SITE#: <u>0929</u>		•	Terrytown
DATE: 9/22/98		ADDRESS:	
			•

007317

TEAM MEMBERS:

#### FIELD DATA SHEET 1

Site information:	11		
Occupant: Irene No	<u>#                                    </u>	Interviewee: Trans	
Address:	, &	retna fa 70053	
Phone No.:			
Owner Name, Address, and Phon	ne No. if Different Than Occupar	nt:	
,5	lidell LA 70458		
Site Description:			
Description of property (circle vacant house; vacant lot; c		business; school; daycare; church;	
Problems accessing yards (circ resolution:	cle): locked gate; gate; do	ogs; other	
3) Underground utilities installed septic tank; other	l by owner? (circle): no; wat	ater; gas; electric; cable TV;	
4) Is any underground ACM pres If yes, note on site sketch. Ho		Tknow	
Estimated Volume of ACM: 1/Z  Comments: ACM V	backyard from	1/	
timedone with	Soil so		
Date/Time of Interview: (2// Team Members:	11 79.55	Access Granted (circle) yes; no 05-0930-510	
Tourit Michigan.	? (.	03-0730-310	

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:	
Property's Address:	Gretna
State/Zip: LA, 7005)	Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

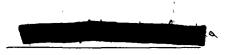
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

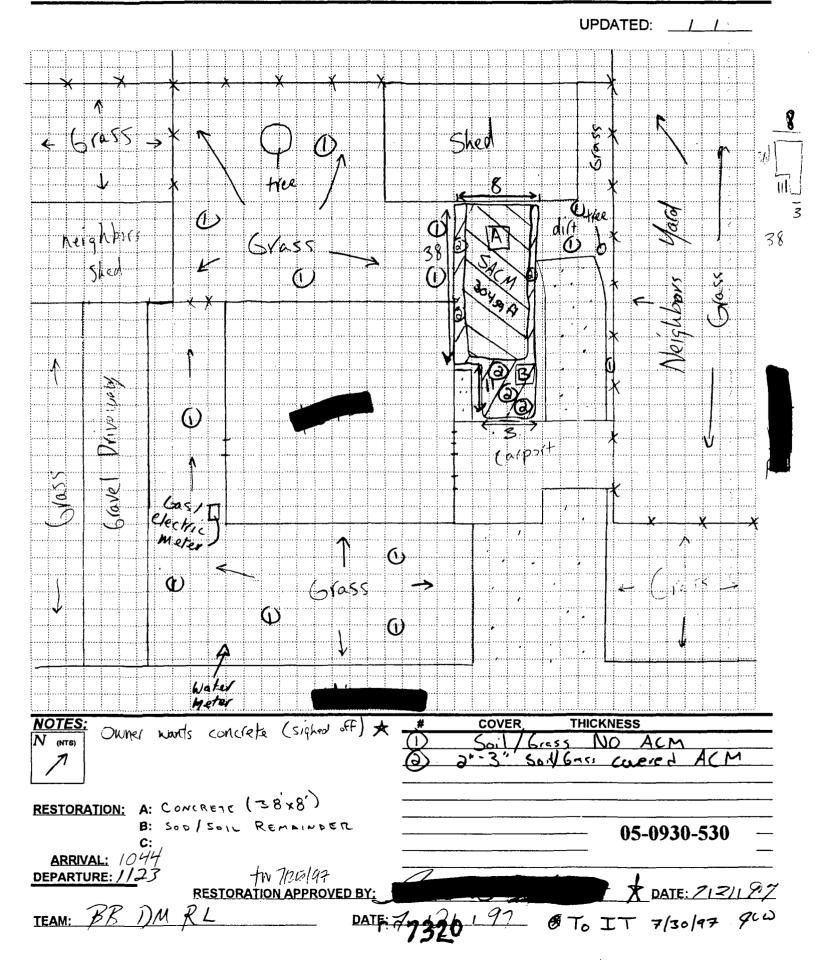
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response. Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

SIGNATURE

05-0930-520





#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# <b>930</b>	ADDRESS:
•	Goetna I A

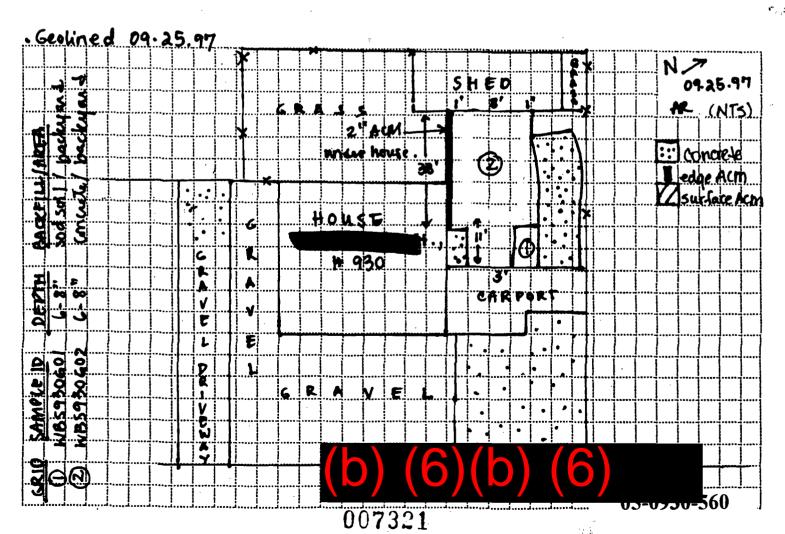
The sample analysis results for the above referenced site were received and were evaluated by the usepa start team on 9-29-9

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 5 6 7 8

A. PROCEED WITH RESTORATION: 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE MUSICON

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Alma Rillera

**Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Monday, September 29, 1997

Ref Number: IN971208

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

**Project: WESTBANK ASBESTOS** 

			SAMPLE	ASB	ESTOS		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
WBS410G9		Brown	Crushed	< 1% Ch	rysotile	!			Quartz
· · · · · · · · · · · · · · · · · · ·		Non-Fibrous Homogeneous		!		:		60%	Other
WB\$410G02		Brown Non-Fibrous Homogeneous	Crushed	,	rysotile ocidolite	!			Quartz Other
WBS930G01		Brown Non-Fibrous Homogeneous	Crushed	No.	one Detected	i i			6 Quartz 6 Other
WES930G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% CI	orysotile rocidolite	: 			6 Quartz 6 Other
WBS1173G01		Brown Non-Fibrous Homogeneous	Crushed		hrysotile rocidolite				6 Quartz 6 Other
WB\$1173G02	: :	Brown Non-Fibrous Homogeneous	Crushed	N	one Detected	:			6 Quartz 6 Other

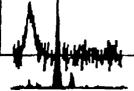
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

NY samples also enalyzed by ELAP 198-1 Method

Margaret Phillips **Analyst** 

Approved Signatory

05-0930-570

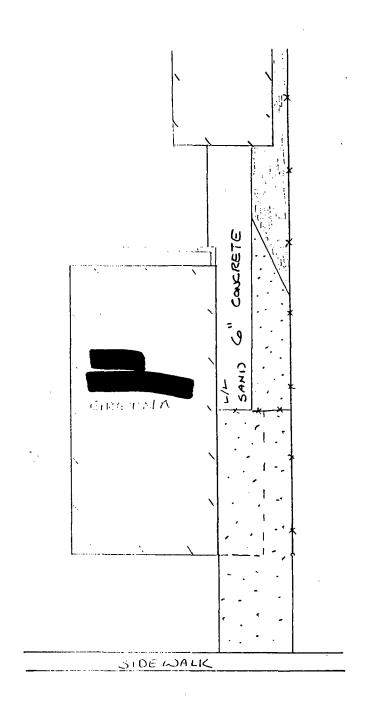


Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus neg be guaranteed. Floor titles and wipps should be tested with either SEM or TEM. The above test report relates only to the may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim pro NVLAP nor eny agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at least on Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered semi



1

Ву_ <i>£</i> М	Date <u>9-26-97</u>	Subject RESTORATIO	N 5,4E	# 3750	Sheet No	.of
Chkd. By	_ Date				Proj. No	



05-0930-590

# NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

### **RESTORATION FORM**

SITE# 930

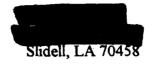
	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					(b) (4). (b) (4)-		
4" Concrete Installation (sq. yds.)					(b) (4)-		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							
•	Site Sko	etch on E	Back of I	Page			
COMMENTS:					. <del></del>		
						·	
		<del></del>		<del></del>	0 <i>5 (</i>	0030 500	<del></del>
IT REPRESENTATIVE SIGNATU	JRE		- O #		V3-V	0930-590	<del> </del>
SUB 1 SIGNATURE		007	324				



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6 1445 ROSS AVENUE, SUITE 1200 DALLAS, TX 75202-2733

December 11, 1996



Re:

RECEIVED

47 JAN 21 PH 12: 37

During the last year, the U.S. Environmental Protection Agency (EPA) and the Louisiana Department of Environmental Quality (LDEQ) have been investigating possible asbestos contamination within communities on the west bank of the Mississippi River, south of New Orleans, Louisiana. As a protective measure, representatives of these agencies will undertake a cleanup of these Westbank areas. This property has been identified as needing cleanup of asbestos-containing materials. Enclosed are fact sheets that provide additional information on the cleanup and on asbestos.

Enclosed is a form granting access to your property in order that further assessments may be done. Please sign the form, including both your name and address, and you will greatly facilitate this process. Please tell us if an address correction is needed or if you wish to receive future mailings at a different address. Send the signed form to the address below.

If you have any questions, please call our local information line at (504) 363-4917, or the EPA office in Dallas at 1-800-533-3508 (toll-free). Please refer to tracking numbers 930.

Stacey Bennett, EPA Remedial Project Manager

Sincerely,

John J. Martin

**EPA On-Scene Coordinator** 

U.S. EPA Region 6 (6SF-R2)

1445 Ross Ave.

Dallas, TX 75202

Enclosures

05-0930-600

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

APPR. CRAWL SPACE HEIGHT:  DESCRIPTION OF ACM:  CHUNKS POWDER SLAB  PERCENT OF AREA (ACM)	DATE: 9/2/98 SITE #: 930		ADDRESS:	
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:  SNESSE SLAB  SLAB  SNESSE SLAB  SNESSE SLAB	ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	SHED		
SKETCH OR COMMENTS:	DESCRIPTION OF ACM:	POWDER		
concrete slate		The state of the s	<u>.</u>	
/ 05-0930-540	Remillan			

TEAM MEMBERS:

12/12/96. Mon aftilapm VISIT

Tracking	1	. :	-1	4	2	١.
Tracking	Number	ψĵ.		1	ノ	

No visible Acm

#### FIELD DATA SHEET 1

ite Information:
Occupant: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
lite Description:
Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate: gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other  Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:  Guray  Porch  Porch
Estimated Volume of ACM:
Comments: Nothone 12/11 10:50 Telms She has 2 jobs hard to reach; Wants up to look at yard for asbector
Date/Time of Interview: 210961442 Access Granted (circle): (yes) no
Team Members: 07-0931-510

this already has a trackin

Tracking Number 931

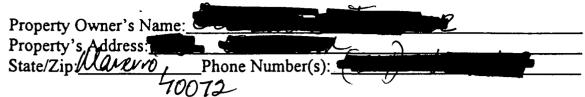
Novisible

## FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee:
Address:
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant: DU 15161e ACM
Site Description:
1) Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Coratt Connection
Estimated Volume of ACM:
Comments:
Date/Time of Interview: 13/11/19/0 142 Access Granted (circle): yes; no
Team Members: 1716 77-0931-510

# 93

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-10-1996

07-0931-520

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/2/98</u> SITE#: <u>93/</u>		ADDRESS:	
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:	NA		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	-		
A A A STATE OF THE		Control	
TEAM ME	MBERS: DA/	lmz	07-0931-540

## FIELD DATA SHEET 1

HO Wistble ACM

Ach Found IN SERVITURE Revised S115/97 ged

ite Information:	
Occupant:	Interviewee:
Address: 677	240
Phone No.:	
Owner Name, Address, and Phone No. if Different Than C	Occupant:
	·
ite Description:	
Description of property (circle): single home; dup     vacant house; vacant lot; other	lex; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate gate resolution:	de; dogs; other
3) Underground utilities installed by owner? (circle): no septic tank; other	o; water; gas; electric; cable TV;
l) Is any underground ACM present? (circle): yes; no; If yes, note on site sketch. How deep?	; don't know
Site Sketch:	4
ENTENT UNKNOWN (b) (6)	The state of the s
Estimated Volume of ACM:	
Comments: No Visible ACM; KITC visited	This house once before and formed no vis. ACM
7/5//	7 -> ACM found in servitude during Examplion of site 1847 next door
Date/Time of Interview: 12/11 11/15	Access Granted (circle): Ges no
Team Members: てん/かし	07-0932-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: Har W Phone Number(s):

10012

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

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12/10/96 DATE

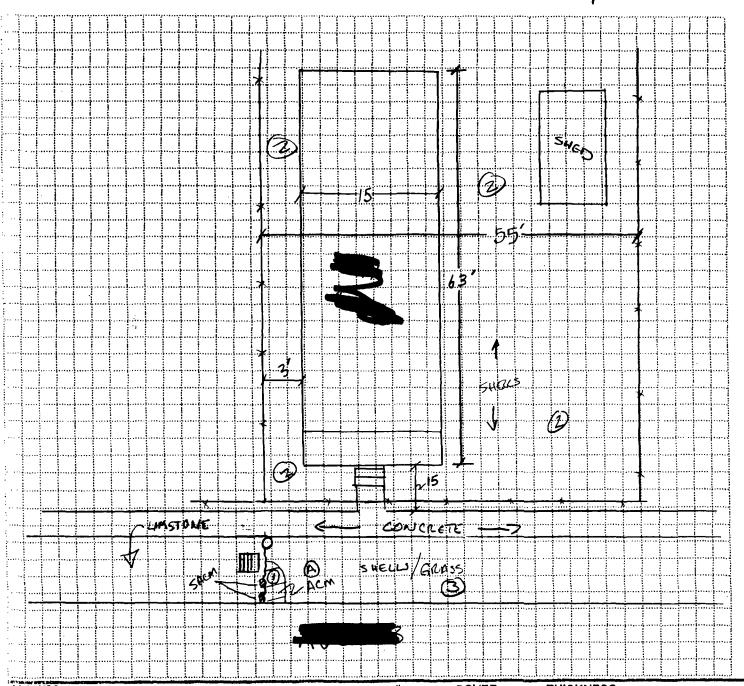
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SIGNATURE

07-0932-520



UPDATED: 919197



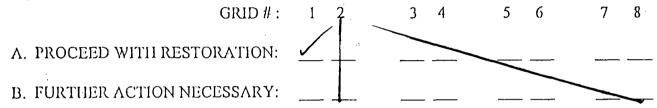
SMALL AMOUNT OF ACM DISCOVERED  1 GALAS/SHELLS 1-4"  2 GLASS/SHELLS +6  3 SHELLS/SAND +6  RESTORATION: A: GRASS 6'X2'  B:  C:  ARRIVAL: 10 45  DEPARTURE: 1120  RESTORATION APPROVED BY:  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97	<u>NOTES:</u>	# COVER THICKNESS
2 GARS/SHELLS +6 3 SHELLS/SAND +6  BESTORATION: A: GRASS 6'X2'  B:  C:  ARRIVAL: 10 45  DEPARTURE: 1120  RESTORATION APPROVED BY:  DATE: 9, 9, 9, 97  TEAM: MM DB  DATE: 9, 9, 9, 97  TO 27 9/30		1 GALASS/SHELLS 1"-4"
### 3 SHELS/SOND +6  RESTORATION: A: GRASS 6'x2'  B:  C:  ATT 9/30  TEAM: MM DB  A: GRASS 6'x2'  B:  (C: ty owns Servitude) DATE: 9, 30, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30	A STATE MIGORIAL STATES	· — — · · · · · · · · · · · · · · · · ·
ARRIVAL: 10 45 DEPARTURE: 1120 RESTORATION APPROVED BY:  DATE: 9, 9, 9, 97  TEAM: MM DB  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97		
ARRIVAL: 10 45 DEPARTURE: 1120 RESTORATION APPROVED BY:  DATE: 9, 9, 9, 97  TEAM: MM DB  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97  TO 27 9/30  TO 27 9/30  TO 27 9/30  TO 27 9/30	RESTORATION: A: GRASS 6'x2'	
ARRIVAL: 10 45 DEPARTURE: 1120 RESTORATION APPROVED BY:  DATE: 9, 9, 9, 97  TEAM: MM DB  DATE: 9, 9, 9, 97  TO 27 9/30  DATE: 9, 9, 9, 97		07-0932-530
TEAM: MM DB DATE: 9, 9, 9, 97 TO ZT 9/30	C: i.,/\sqrt{x}	
TEAM: MM DB RESTORATION APPROVED BY: (City owns servitude) DATE: 9,30, 97	ARRIVAL: 1045	
TEAM: MM DB DATE: 9,9,97 70 27 9/30 K)	DEPARTURE: 11 LO	
TEAM: MINY DB DATE: 9/9/97	RESTORATION APPROVED BY:	
	MM/ DR	
	, B. 34	$\sim$

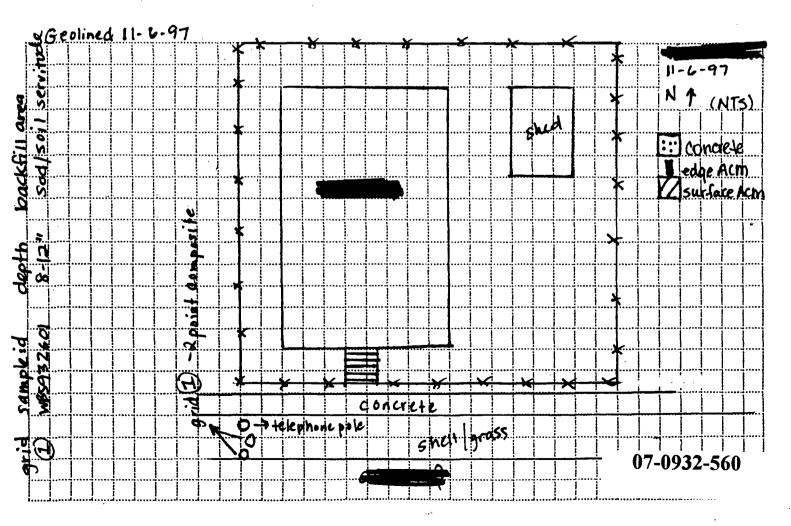
## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# 932	ADDRESS:
	marrero La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical of of 11-6-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





# EMSL Analytical, Inc.

6330 East 75th Street, Suite 153 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Ecology & Environment

Monday, November 10, 1997

Baton Rouge, LA 70816

Ref Number: IN971578

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-98/116 Method\*

Project: WESTBANK ASSESTOS

SAMPLE	LOCATION	APPEARANCE	8ample Treatment	ARRESTOR % TYPE	*	HONASEES) Merous	128 % NONFIBROU
W88932001	MA	Brown Non-Fibrous Homogenaous	Crushed	< 1% Chrysottle			70% Quartz 30% Other
W88463G01	HA.	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crosidelite			70% Quartx 30% Other
WB\$463G02	HA .	Brown Non-Fibrous Homogensous	Crushed	< 1% Chrysotile < 1% Grockfeilte			70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "if of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 196-1 Method

jane Wasiewski Analysi

007335

Distances: PLM has been known to miss asbests in a small paracriage of samples witch contain astractor. Thus nay be guaranteed, Flear tiles and wipes should be lested with either 88M or TEM. The above test report reliable only to the I may only be reproduced in full with written approved by EASS. The above test must real be used by the others to clean pro-NVLAP nor any agency of the United States Government, All "NVLAP" reports MVLAP loop must contain at least on Laboratory is not responsible for the accuracy of results when requested to physically separate and enables between the Approved Signatory

07-0932-570





$\bigcup$	

Ву	PM	Date_11-7-97	_Subject_	RESTORATION	site #	932	_ Sheet No	_of
Chkd	l. By	Date					_ Proj. No	

系

51	DEWALK
<b>E</b>	SERVITUDE
SANDO	

07-0932-590

# WESTBANKASBESTOS ABATEMENT

**3UB 2 SIGNATURE** 

#### **RESTORATION FORM**

SITE# 932

Installation (sq.yds.) Installation (sq.yds.) Concrete Installation (sq. yds.)				<del>`</del>	EST. QTY.	ACTUAL QTY.	ACT.
I Installation (sq.yds.)				т т	QII.	WII.	
I Installation (sq.yds.)							TOWIF
			<del></del>				· ·
Concrete Installation (sq. yds.)	ł			· (	0) (4)		
					3) (4) 3) (4)-		
Concrete Installation (sq. yds.)					o) (4)		
nd Installation (sq.yds.)		,			o) (4)		
ver Lift Sand					o) (4)	·	
ck, Brown (cu.yds.)		<del> </del>			0) (4)	<u> </u>	
ck, Gray (cu.yds.)					0) (4) 0) (4)		
nd (cu.yds.)					(4)	·····	
ncrete (cu.yds.)		<u> </u>					
stic Edging (ft.)							
Ikway Rock Inst. (sq.yds.)							
psoil (cu.yds.)	· · · · · · · · · · · · · · · · · · ·						
TRA							
	Site Ske	tch on E	Back of F	age			
DMMENTS:	· · · · · · · · · · · · · · · · · · ·					······································	,
		<del>.</del>			·		<del></del> -
· .	<del></del>	·		<del> </del>	<b>07 00</b>	32-590	
REPRESENTATIVE SIGNATUR	RE				U/-U9		

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

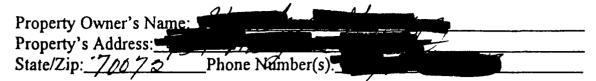
DATE: 9/22/98 SITE#: 0932	ADDRESS:
	OUSE HED
APPR. CRAWL SPACE HEIGHT:	······································
P	HUNKS OWDER LAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
no ACM present	Benare of dog sign
TEAM MEMBERS:	<b>07-0932-540</b> JS ま そい

Tracking Number	933	

#### FIELD DATA SHEET 1

Occupant:	Interviewee:
	<u>, l-1</u>
Phone No.:	
Owner Name, Address, and Phone No. if Different Than C	ccupant:
Site Description:	
1) Description of property (circle): single home; duple vacant house; vacant lot; other	ex; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate resolution:	e; dogs; other None
3) Underground utilities installed by owner? (circle): no septic tank; other	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; If yes, note on site sketch. How deep?	don't know
Site Sketch:  Shed  James and James	
Estimated Volume of ACM:	
Comments: NOT HOME 12/11 TO/ML Concrete	circulay
Date/Time of Interview: 12/17 (6:	Access Granted (circle): (yes;) no
Team Members: KJ/KR	07-0933-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

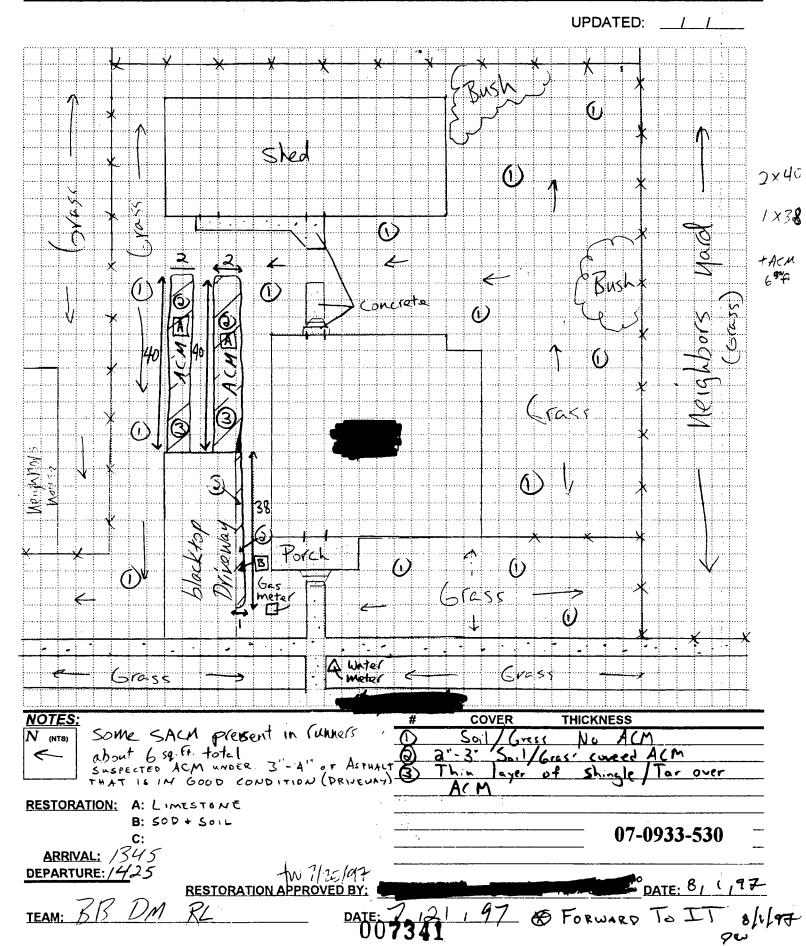
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-18-96 DATE SIGNATURÉ





# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI: ADDRESS: SITE# 933 HE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND VERE EVALUATED BY THE USEPA START TEAM ON ASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING 'CLION: GRID #: 1 7 .. PROCEED WITH RESTORATION: 3. FURTHER ACTION NECESSARY: 54.0 16957601 · Geolined 1-9-717 House م ولوه مد 931 300 he ktop

AUTHORIZED EPA/START REPRESENTATIVE.\_\_

07-0933-560

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Tuesday, September 09, 1997

Attn.: Alma Rillera **Ecology & Environmental** 11550 New Castle Avenue Baton Rouge, LA 70816

Ref Number: IN971031

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>A\$BESTOS</u> % TYPE	%	NONASBESTOS FIBROUS %	NONFIBROUS
WBS1162G01	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite	!	40%	Quartz Other
WB\$933G01	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			Quartz Other
WBS933G02	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	1		Quartz Other
WBS922G01	9.	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotlle	· İ		Quartz Other
WBS922G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	:	80% ( 20% (	Quartz Other
WBS922G03	MA !	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite		80% ( 20% (	Quartz Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed saparately.

a wing anasaya ing

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski **Analyst** 

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guarenteed. From titles and wipes should be tested with either SEM or TEM. The above test report relates only to the iten may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP for any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one significant performance of the accuracy of results when requested to physically separate and analyze tayered samples.

Analysis performed by EMSL of Indianapolits (NVLAP Air and Bulk \$200188-0).

07-0933-570

# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Ecology & Environmental

Baton Rouge, LA 70816

Tuesday, September 09, 1997

Ref Number: IN971031

## POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		<u>NONASBES</u>	<u>ros</u>
WBS1162G01	MA.	Brown Non-Fibrous Homogeneous	Crushed	% TYPE < 1% Chrysotile < 1% Crocidolite	<b>%</b>	FIBROUS	% NONFIBROU 40% Quartz 60% Other
WBS933G01	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
<b>WBS933G</b> 02	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	i		80% Quartz 20% Other
WBS922G01	TOVA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	;		80% Quartz 20% Other
WBS922G02	МА	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile	· :		80% Quartz 20% Other
WBS922G03	MA i	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Analyst

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samplas which contain asbestos. Thus negative gueranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test more relates only to the iter may onlybe reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produit NVLAP into any againcy of the United States Government. All "NVLAP" reports with NVLAP logo must contain at lease one significant or interpretation of responsible for the accuracy of results when requested to physically separate and analyza layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-0933-570



1
_)

Ву	_Date_ <u>9-6-97</u> Subject	RESTORATION SITE #	933	_Sheet No	of
Chkd By	Date		•	Proj No	

1300 K 07-0933-590

# WESTBANK ASBESTOS ABATEMENT

SUB 1 SIGNATURE

SUB 2 SIGNATURE

SITE# <u>933</u>

	DATE	DATE	DATE	DATE			
- -				<del></del> · · · · · · · · · · · · · · · · ·	EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)					(b) (4) (b) (4)		
Sod Installation (sq.yds.)	<del></del>				(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) .		
4" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4) (b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		_
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)	<b>-</b>				(b) (4) (b) (4)		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							
	Site Sk	etch on E	Back of F	Page			
COMMENTS:							
IT REPRESENTATIVE SIGNATU	IRE		· · · · · · · · · · · · · · · · · · ·		0	7-0933-59	0

# WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9/9/98</u> SITE#: <u>933</u>		ADDRESS:	MA.
ACM LOCATED BENEATH:  APPR. CRAWL SPACE HEIGHT:	HOUSE SHED	=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:		brisked	
TEAM ME	MBERS: DF	KJ	07-0933-540

Tracking Number 934

#### FIELD DATA SHEET 1

Site information:
Occupant: Interviewee:
Address: Marrero
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
owner @ (across street)
Site Description:
1) Description of property (circle); single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no: don't know  If yes, note on site sketch. How deep?
Estimated Volume of ACM: 8'X/J'- 80 f2  Comments: Concacte in Front Holiday access quanted
Date/Time of Interview: 12/11/9b 1371 Access Granted (circle): (yes;) no
Team Members: \( \tau \) \( \tau

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:
Property's Address:

State/Zip 10 20 Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States
Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

## WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

SITE# • 934 ADDRESS:	
Marrero, La. 70072	
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVE WERE EVALUATED BY THE USEPA START TEAM ON $\_12-17-96$ .	D AND
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLL ACTION:	OWING
GRID#: 1 2 3 4 5 6 7 8	
A. PROCEED WITH RESTORATION:	
B. FURTHER ACTION NECESSARY: geo	
(See below)	
Ogeo-liner needed at stairs - Geo-liner needed on entir	eqrid!
\$17E #934	
15th Concrete	
07-093	34-560
AUTHORIZED EPA/START REPRESENTATIVE	
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Westmann, HJ Photolograp, HJ Carle Photo. NY Manhaman, NY Sanzia, WA Ann Arber, MJ Sun Masion, CA Suryman, CA Greensburg, MC Mountain, YX 188-461 4861-4860 982-481-4858 518-287-1687 212-289-4662 269-282-4007 213-462-4810 415-578-5481 404-322-4882 918-287-1487 713-488-3435

EMSL 996

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, December 17, 1996

Ref Number: TX963264

derest of the

#### POLARIZED LIGHT MICROSCOPY (PLM)

			SAMPLE	ASB	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS30203MA1	302	Tan	Teased	2% Ch	rysotile			98%	Other
İ	!	Non-Fibrous		< 1% Cr	ocidolite				
	i	Homogeneous	:			!			
					# W** V				
WBS30204MA1	302	Tan	Teased	< 1% Ch	rysotile		•	100%	Other
		Non-Fibrous		< 1% Cr					
	!	Homogeneous		:					
ļ	i			j					
WBS93401MA1	934	Tan	Teased	2% Ch	rysotile		•	98%	Other
		Non-Fibrous		< 1% Cr			•		•
		Homogeneous	:						
:		.1				;			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

Disclaiment: PLM has been known to mise abbestos in a small percentage of eamples which contain asheetos. Thus negatiguaranteed. Floor tiles and wipes should be feated with either 9EM or TEM. The above test report relates only to the items only be reproduced in full with written approval by EMSL. The above test has be used by the client to clean product or nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

07-0934-570





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By PM Date 12-16-96	Subject RESTORATION SHE # 934	Ch-	- N-	
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## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 7/28/99  SITE #: 934	ADI	PRESS: Marr	ers I IA
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:			
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:			·
No fath			
TEAMMENDERO	11/70		07-0934-540

Tracking Number	935
-----------------	-----

### FIELD DATA SHEET 1

Site Information:	·
Occupant:	Interviewee:
Address:	arrero
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	it: Come by often 2:40
Site Description:	
Description of property (circle): single home; duplex; by vacant house; vacant lot; other	
Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other <u>No</u>
3) Underground utilities installed by owner? (circle): no wat septic tank; other  Note location on site sketch.	ter; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don' If yes, note on site sketch. How deep?	t know
Concrete  1 Sidewalki	ACM DACM J
Estimated Volume of ACM:	
Comments: 12/12 0940 To/m2 LIMES	TONE
creck for duplicate	
Date/Time of Interview:	Access Granted (circle): (yes;) no
Team Members: TN/KJ	07-0935-510
007354	

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:			
Property's Address:	-		
State/Zip: La	Phone Number(s):	5	·

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

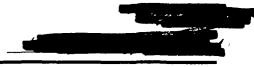
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-12-96 DATE SIGNATURE

07-0935-520

Backfill: Soil/grass or linestone



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		3. SUI/Shellz" 3" Acm
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	RESTORATION APPROVED I	ATE: 7 1 1 1 9 7 8/8/91 ZO IT

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# 635	ADDRESS:
	Morriso, La.
	,

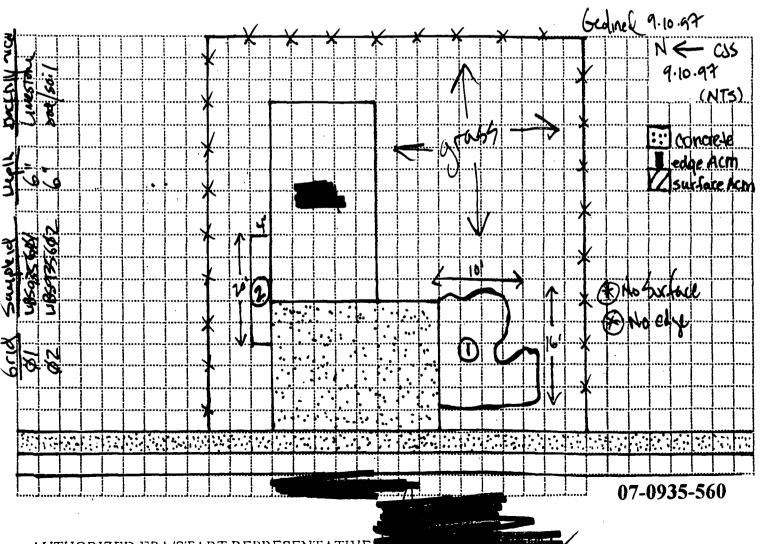
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No MANY AS A 4.10.47

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

Attn.: Christopher Sansone **Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Saturday, September 13, 199

Ref Number: TX973824

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS REMOVAL PROJECT / KS6102 020601RAXX

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	<u>NONASBESTOS</u> % FIBROUS % NONFIBRO
WBS982G01		Brown Fibrous Homogeneous	Teased	< 1% Chrysotile	100% Other
WBS1019G01		Brown Fibrous Homogeneous	Teased	< 1% Chrysotile	100% Other
WBS982G02		Brown/White Fibrous Homogeneous	Teased	3% Chrysotile < 1% Crocidolite	97% Other
WBS654G01		Brown Fibrous Homogeneous	Teased	None Detected	100% Other
WBS654G02		Brown Fibrous Homogeneous	Teased	None Detected	100% Other
WBS935G01	D	Brown Fibrous Homogeneous	Teased	None Detected	100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

NY samples also analyzed by ELAP 198-1 Method

Analyst

Approved Signatory

Thus negative to the fit colaim prod at least one vered samples.

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor tiles and wipes should be tasted with either SEM or TEM. The above test report relates only to the its may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prod NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102106).



NJ Piscataway, NJ Carle Piace, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensbore, NC Ficuston, 7A 456-4800 908-981-0550 518-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3835

Attn.: Christopher Sansone Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Saturday, September 13, 199

Ref Number: TX973824

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: WESTBANK ASBESTOS REMOVAL PROJECT / KS6102 020601RAXX

			SAMPLE	ASBE	STOS	<b>NONASBESTOS</b>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS	
WBS935G02		Brown Fibrous Homogeneous	Teased	< 1% Chr < 1% Cro	-			100%	6 Other	
WBS1039G01	5	Brown Fibrous Homogeneous	Teased	Nor	ne Detected			100%	6 Other	
WBS1039G02		Brown Fibrous Homogeneous	Teased	Nor	ne Detected			100%	6 Other	
WBS1275G01		Brown Fibrous Homogeneous	Teased	Nor	ne Detected			100%	6 Other	
WBS1039G03		Brown Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Analyst

Approved Signatory

07-0935-570



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus neg be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim pro NVLAP nor any agency of the United States Government, All "NVLAP" reports with NVLAP logo must contain at least on Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102106).



Chikd. By Date Proj. No.	Ву <i>РМ</i> [	Date <u>9-11-97</u> 9	Subject_ <i>R</i>	stora Ho	N site #	93	5	_ Shee	t No	of	
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SIDEWALK

07-0935-590

ROCK

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SITE#

	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)					(b) (4)	<u> </u>	COMP.
Sod Installation (sq.yds.)					(b) (4) (b) (4)		
6" Concrete Installation (sq. yds.)					(b) $(4)$	<del></del>	
4" Concrete Installation (sq. yds.)					(b) (4)	<del></del>	-
Sand Installation (sq.yds.)					(b) (4) (b) (4)		·
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		-
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)				•	(b) (4)-		
Concrete (cu.yds.)				<u> </u>			
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA	<u> </u>		<u> </u>			<u></u>	
	Site Sk	etch on E	Back of I	Page			
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SUB 1 SIGNATURE							· · · · · · · · · · · · · · · · · · ·
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## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 7/28/99 SITE #: \$\psi 235	ADDRESS:
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	·
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
No fall	
TEAM MEMBERS:	AL (DA 07-0935-540

11-21 sketch made, 14:20 JM/AR 11-23 commen, 9	7-14-57 NA FIELD DATA SHEET 1
12/396 NA Site Information:	4-17-67 NA 8-8-97 Could no annex 8-6-97 Call marsher
Occupant:	Interviewee:
Address:	Greting
Phone No.:	
Owner Name, Address, and Phone No. if Dif	fferent Than Occupant:
Harvey Ferry Town, LA Site Description:	DB 11/1/12
1) Description of property (circle): single vacant house; vacant lot; other	home; duplex; business; school; daycare; church;
Problems accessing yards (circle): locker resolution:	ed gate; dogs; other
3) Underground utilities installed by owner? septic tank; other	• • •
4) Is any underground ACM present? (circle) If yes, note on site sketch. How deep?	
Estimated Volume of ACM: 25 ft <sup>2</sup> Comments: WCKfill:	CONCRETE  CONCRETE  CONCRETE  CONCRETE  CONCRETE  CONCRETE
Date Clima of Interviews	Access Granted (circle): yes, no
Date/Time of Interview: Team Members:	05-0936-510
	05-07 <b>50-</b> 310

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



Property Owner's Name:	
	67
Property's Address:	XWELVE- WA.
State/Zip: 70053 Phone Number(s):	
State: 21p Indic India to the contract of the contract	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
    - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
    - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
    - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

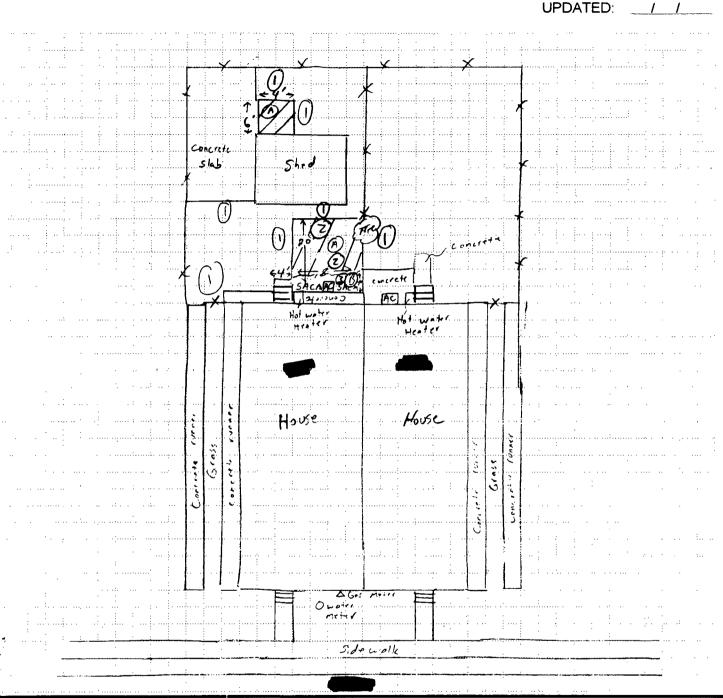
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

9-23-97 DATE: SIGNATURE

05-0936-520





NOTES:

N (NTS)

→ N

RESTORATION: A: Sod-soil

B: C: 05-0936-530

ARRIVAL: 1015 DEPARTURE: 1105

RESTORATION APPROVED BY:

TEAM: 55,55

ENG

DATE: 11 1 10 1 97

DATE: // 110 197

70 Z1 11/13/97

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:		•	•			
SITE#	936			ADDRESS:	•	•
	•			Gretna, LA		

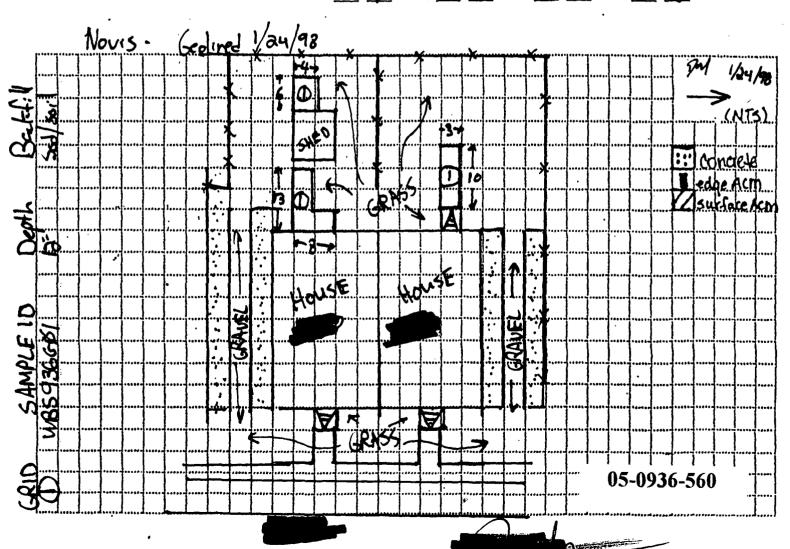
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 10 0114 COL 050 1-24-78 min

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: 

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

007366

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Chris Sansome **Ecology & Environment** 11550 New Castle Avenue

3175705894

Suite 250

Baton Rouge, LA 70816

Wednesday, January 28, 1998

Ref Number: 1N98247

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601RAG1

SAMPLE	LOCATION	<i>APPEARANCE</i>	SAMPLE TREATMENT	<u>Asbi</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	 NONFIBROUS
WBS1639-G01	MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch			٠	Quartz Other
WBS1639-G02	A Allo	Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch < 1% Cr	-			Quartz Other
WBS936-G01	V GR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch	rysotile			Quartz Other
WBS1658-G01	See on St,	Brown Non-Fibrous Homogeneous	Crushed	No	one Detected			Quartz 6 Other
WBS1357-G01	. MA	Non-Fibrous Homogeneous	Crushed	< 1% Ct	nrysotile			6 Quartz 6 Other
WBS1606-G01	MA MA	Brown Non-Fibrous Homogeneous	Crushed	1	nrysotile rocidolite			6 Quartz 6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

**Analyst** 

Approved Signatory

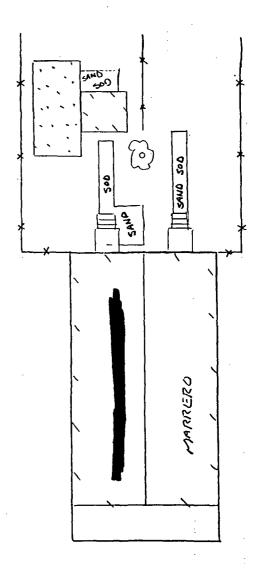
05-0936-570



Disclaimers. PLM has been known to miss aspectos in a small percentage of samples which contain aspectos. Thus neg be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the i may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim pro-NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one



1
ノ



05-0936-590

## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

#### **RESTORATION FORM**

SITE# <u>936</u>

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							<u> </u>
Sand Installation (sq.yds.)					(b) (4) (b) (4) (b) (4) (b) (4) (b) (4) (b) (4)		
Lower Lift Sand				 			
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					(b) (4)		
Concrete (cu.yds.)							ļ
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							_
Topsoil (cu.yds.)		,					ļ
EXTRA							
	Site Ske	tch on B	ack of F	Page			
COMMENTS:							
		····	<del></del>				
		<del></del>		<del></del>	0 <i>e</i> 00	26 500	
IT REPRESENTATIVE SIGNATU	RE				US-U9	36-590 	
SUB 1 SIGNATURE		· · · · · · · · · · · · · · · · · · ·	<del>6</del> 67	<del>7369</del>			·

## Resident Contact Log

	C1-2 i OWHE!	
Residence Number:		
Property Address:	breta a	
Owner Name:		
Current Location/Pl	none/Fax:	_

M/P/W	Date	Time	Init	R/I	Comments	Status
W	9/12	0115	TW	I	OSC Windheim sent al	tached
					OSC Windheim sent at letter and ailes agreeme to owner in an ticipate a response. — to	ent
					to owner in anticipat	on of
					a response. — tiv -	
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M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-0936-600



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

#### **REGION 6** 1445 ROSS AVENUE, SUITE 1200 DALLAS, TX 75202-2733

September 12, 1997

Dean

As you may be aware, the United States Environmental Protection Agency is conducting a Superfund removal action in the Westbank area of Louisiana. Your property at Gretna, has been identified as containing asbestos containing material. We have been unable to contact you regarding the removal of this hazardous material from your property.

Our goal is to mitigate the threat to human health and the environment posed by the asbestos located on your property. However, our project is nearing completion. In order to thoroughly investigate your property we need a signed access agreement from you. Please sign the enclosed agreement and return it at your earliest convenience. Should you have any questions or concerns, feel free to centact an EPA site representative at either (504)367-6788 or (504)363-4917.

I have enclosed the latest fact sheet regarding the removal project for your information. Thank you for your ssistance and cooperation.

Sincerely

Federal On-Scene Coordinator, U.S. EPA

enclosures:

fact sheet, access agreement

reference:

Site #936

05-0936-600

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/6/98 SITE#:		ADDRESS:	GRETNA
ACM LOCATED BENEATH:	HOUSE		
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:		=	
No US. ACM			
TEAM ME	EMBERS: Pn	1	05-0936-540

007372

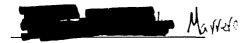
Tracking Number	937
_	0 / 12/

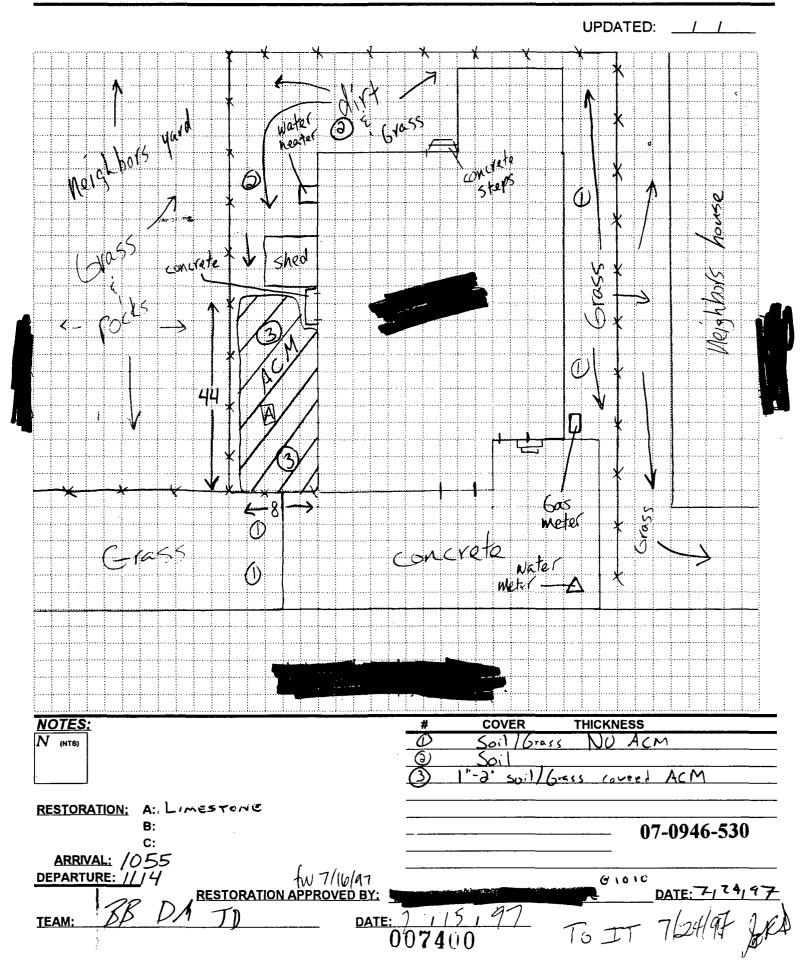
#### FIELD DATA SHEET 1

No Visible ACM

Site Information:	
Occupant:	Interviewee:
Address: Westweg.	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant	t:
Site Description:	
Description of property (circle): single home; duplex; by vacant house; vacant lot; other	usiness; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other
3) Underground utilities installed by owner? (circle): no; wat septic tank; other  Note location on site sketch.	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't If yes, note on site sketch. How deep?	know
Site Sketch:  Mud  Goks  Grei  Estimated Volume of ACM:	N
Comments: No visible ACM	
Date/Time of Interview: 12/12 16:25	Access Granted (circle): yes; no
Team Members: Tc/mc	09-0937-510

946





# WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

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6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

**EMSL** 

EME

Attn.: Chris Sansone
Ecology & Environment
11550 New Castle Avenue
Baton Rouge, LA 70816

EMSL Analytical, Inc.

Friday, October 10, 1997

Ref Number: IN971328

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASB</u>	estos		NONASB	<u>ESTOS</u>
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	<b>FIBROUS</b>	% NONFIBROUS
WB\$946G01	K	Brown	Crushed	< 1% Ct	rysotile			80% Quartz
	IMA	Non-Fibrous		< 1% Cr	ocidalite			20% Other
	.100 1	Homogeneous				!		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

" NY samples also analyzed by ELAP 198-1 Method

Margaret 3. Phillips

Entered 10/10/97 gRD

Approved Signatory

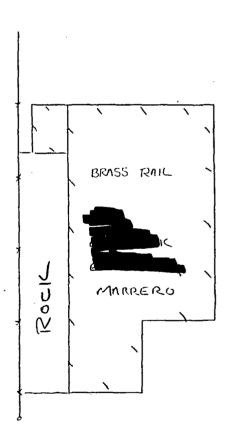
07-0946-570

Disclaimers, PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative guaranteed. Floor titles and wipes should be tested with either SEM or TEM. The above test report railates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the chant to claim produce NMLAP not any agency of the United States Government, All "NVLAP" reports with NVLAP logo must contain at least one situations in not responsible for the accuracy of results when requested to physically separate and analyze layered samples Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200198-0).



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By_ <i>PM</i>	Date 10-9-97	_Subject_	RESTORATION	site #	946	Sheet Noof
Chkd. By	Date					Proj. No



## WESTBANK ASBESTOS ABATEMENT.

SUB 2 SIGNATURE

RESTORATION FORI	N FORM	ION	AT	R	TO	S	RE	1
------------------	--------	-----	----	---	----	---	----	---

SITE# 946

	DATE	DATE	DATE	DATE			
					EST.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)					(b) (4) (b) (4)	WII.	COWIF.
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)					(b) $(4)_{+}$		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(D) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		-
Rock, Gray (cu.yds.)							-
Sand (cu.yds.)							
Concrete (cu.yds.)					•		
Plastic Edging (ft.)				· · · · · · · · · · · · · · · · · · ·	- इन्त- क्र		
Walkway Rock Inst. (sq.yds.)					.< <b>\$</b>		ļ
Topsoil (cu.yds.)							<del> </del>
EXTRA		<u> </u>					
	Site Ske	etch on E	Back of H	Page			
COMMENTS:	· · · · · · · · · · · · · · · · · · ·						
			·	····		<u></u>	
	<del>,</del>				07	7-0946-590	)
IT REPRESENTATIVE SIGNATU	JRE						<del></del>
SUB 1 SIGNATURE		<u> </u>	7404	<u>_</u>			

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98 SITE #: 0946		ADDRESS:	Marm	eco
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:	1012	=	٠	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		·	
PERCENT OF AREA (ACM)	<u> </u>	=		
SKETCH OR COMMENTS:		i		
No Aca		O AC	M A4	Barroom
			07	.0046_540

007405

JY. 4 A.T.

Tracking Number	947

#### FIELD DATA SHEET 1

One Amor mation.
Occupant: Interviewee:
Address: Greetna La
Phone No.: See below
Owner Name, Address, and Phone No. if Different Than Occupant:
- Tuesday 5 PM - 5: 30 PM
home work - duen
1) Description of property (circle): Single home: duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other resolution:
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
Ten De la Company de la Compan
Estimated Volume of ACM:
of Grafia contractors working of Storm sewers.
Date/Time of Interview: 12/10/86 Access Granted (circle) yes; no
Team Members: 05-0947-510

7947

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: (a 70053 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

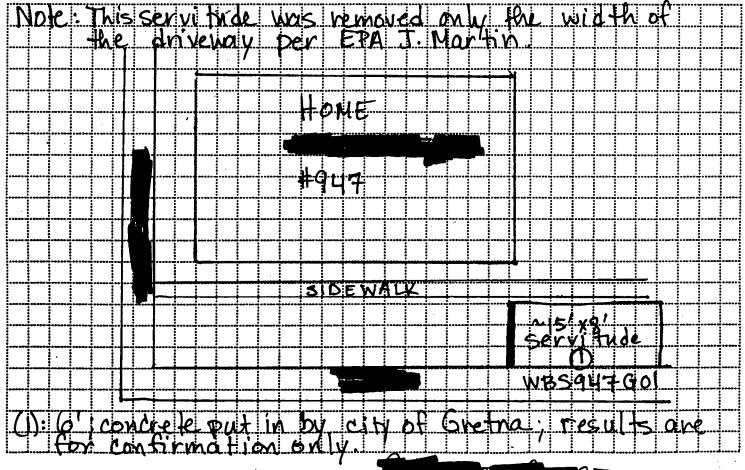
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/16/96 DATE

05-0947-520

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

SITE#	947			ADDRESS:			·		
•		<del></del>			Gretn	a, La.	70053		
WERE E	VALUATED ON AN EVAL	YSIS RESULTS FOR BY THE USEPA ST LUATION OF THE A	ART TEAL	M ON _ N	<b>1</b>				
ACTION:	1	GRID#:	1 2	3 4	5	6	7	8	
A. PROC	EED WITH I	RESTORATION: N	/A		_				
B. FURT	HER ACTIO	الم NECESSARY: ملا الم	o-liner asped sel below)		_			_	



AUTHORIZED EPA/START REPRESENTATIVE

...

05-0947-560

607408

7136863645

Bouston, TX 713-806-3635

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 20, 1996

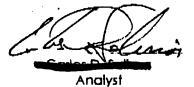
Ref Number: TX963314

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

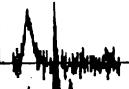
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	STOS TYPE	%	<u>NONASBI</u> FIBROUS	ESTOS % NONFIBROS	υs
WBS947G01	; " " "	Ten Non-Fibrous Homogeneous	Teased	2% Chi < 1% Cro	-			98% Other	
[WBS476G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsemples.



Approved Signatory

05-0947-570



Disclaimers: PLM has been known to miss sabestos in a small percentage of samples which contain asbestos. Thus negli guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item only be reproduced in full with written approved by EMSL. The above test must not be used by the client to claim product it not any agency of the United States Government. As "NVLAP" reports with NVLAP logo must contain at least one signature not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

#### WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

restoration form site# 947

	RATE	TOTAL QTY.
Driveway Reconst. (sq.yds.)	) (4)	
Walkway Reconst. (sq.yds.)		,
Sod Installation (sq.yds.)		
Topsoil Backfill (cu.yds.)		
Sand Backfill (cu.yds.)		
Backfill Installation (sq.yds.)	(4)	
Backfill Lower Lift #1 (sq.yds.)	) (4)	
Backfill Lower Lift #2 (sq.yds.)	<b>(4)</b>	
Backfill Lower Lift #3 (sq.yds.)	<b>(4)</b>	
Backfill Lower Lift #4 (sq.yds.)	) (4)	
Plastic Edging (lft.)	) (4)	
Limestone (cu.yds.)	) (4)	
Concrete 6" (sq.yds.)		
Concrete 4" (sq.yds.)	) (4)	
	Site Sketch on Back of Page	
COMMENTS: Kestora	tiON DONE BY CITY OF GRETNA	
IT REPRESENTATIVE SIGNATU	RE	
NOLA REPRESENTATIVE SIGN		0047-500

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 6/6/8 SITE #: 947		ADDRESS:	GRETNA, LA
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:			
DESCRIPTION OF ACM:	CHUNKS POWDE SLAB		
PERCENT OF AREA (ACM)			
SKETCH OR COMMENTS:			
	-		
		<del>,</del>	
	<del></del>		
	<del></del>		
	<u></u>	<del> </del>	
•			

TEAM MEMBERS:

In

05-0947-540

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-26-98 SITE #: 947			ADDRESS:	Marrero	<b>-</b>	
ACM LOCATED BENEATH:		]HOUSE ]SHED	·			·
APPR. CRAWL SPACE HEIGHT:	18"		<b>=</b>			
DESCRIPTION OF ACM:		CHUNKS POWDER SLAB				
PERCENT OF AREA (ACM)	<del></del>		=			
SKETCH OR COMMENTS:		w	VIS S	A7.M		
TEAM ME	EMBERS:	PLLIPS	(b	0	5-0947-	540

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Tracking Number	*948
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#### FIELD DATA SHEET 1

Site Information	1:			·
Occupant:			Interviewee:	
Address:			na La	
Phone No.:				
Owner Name, Add		if Different Than Occupan	at:	
ite Description	<u> </u>			
Description of p.     vacant house;	roperty (circle): vacant lot; other	single home; duplex; t	ousiness; school; dayo	care; church;
2) Problems access resolution:	ing yards (circle):	locked gate; gate; do	gs; other none	
	other	wner? (circle): no; wat	ter; gas; electric; ca	ble TV;
	and ACM present? ( te sketch. How dee	(circle): yes; no; don'	t know	
Site Sketch:	ાત્રમ્∞વાદ	Vernon		
1/8/47 agr his h	Hen Woken uy r concerts dal	topped to blain signed a mo longer in place along is in place now.	We notified	
Estimated Volume			————————————————————————————————————	
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Date/Time of Inter	over stop	the Greg Day	Access Granted (circle):	1/9/96 - Win
Team Members:	view. 13/16/9	G Gres Day	Accessorance (chele).	05-0948-510
Team Members:			-20-97	VJ-V/ <b>T</b> U-J1V
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` <b>1/631</b> 000	LOULI	RUL AUG.
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Residence Number	: 948	6.01
Property Address:		, bretna
Owner Name:	The second secon	<b>多次,通過學術學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學</b>

Current Location/Phone/Fax:

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M/P/W	Date	Time	Init	R/I		Comments	Status
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					<b>建筑,搬货</b> 身。		Company of
				May to all	ajjarinas ja ja ja Linus ja ja ja ja		() 在新聞時期的表示的表示。 () () () () () () () () () () () () () (
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M=Meeting; P=Phone Call; W=Fax or Written

Init-Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-0948-600

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>8-6-98</u> SITE#: <u>948</u>		ADDRESS: GRETNA, LA.
ACM LOCATED BENEATH:	HOUS	
APPR. CRAWL SPACE HEIGHT:		
DESCRIPTION OF ACM:	CHUN POWE SLAB	
PERCENT OF AREA (ACM)  SKETCH OR COMMENTS:	23.V	
		VISABLE ACM
TE	AM MEMBERS:	05-0948-540

607416

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address: Marrero 1	A 7007Z
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupan	ıt:
	·
Site Description:	
1) Description of property (circle): single home; duplex; by vacant house; vacant lot; other	ousiness; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; do resolution:	gs; other
3) Underground utilities installed by owner? (circle): (no: wat septic tank; other	er; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; not don' If yes, note on site sketch. How deep?	t know
Estimated Volume of ACM:	
Comments: ACM UNDER SHED- EXTENDS N IF	OUT OUT FROM BASED WALLS-
SHED FLOOR - POURED CONCRETE. (	Twee vants soil replaced
Date/Time of Interview: 2/12/97 0904	Access Granted (circle): (yes;) no
Team Members: CWA KR	07-0949-510

## WESTBANK ASBESTOS SITE

Property Owner's Name	e:	
Property's Address:	MARRERO	
State/Zip:	Phone Number(s):	_

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property,
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

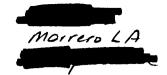
DATE

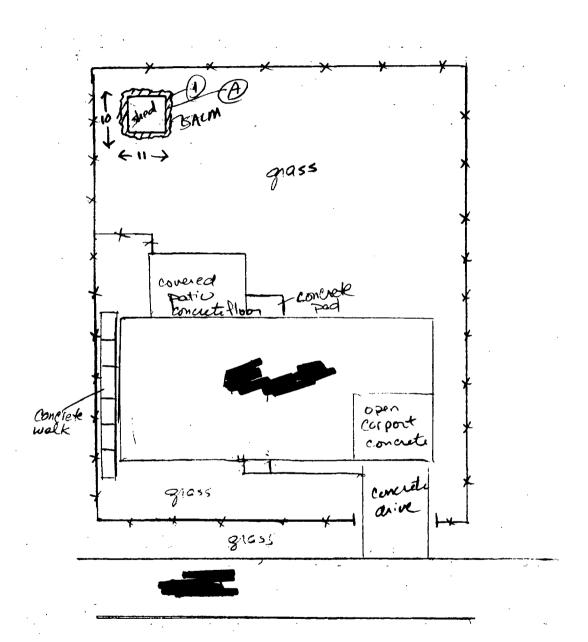
SIGNATURE

07-0949-520

No. 5505 Engineer's Computation Pad 4/8/97 1500/1520

ATT NITT





Note stude were built on concrete stab placed on top of AZM stab

1) SACM 2-3" thick

Restoration;

A) sod (soil - approved by

2 1427 hrs on 4/10/97 vir phone

7010741167

07-0949-530

### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

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AUTHORIZED EPA/START REPRESENTATIVE

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7136863645

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 08, 1997

Bounton, TI

713-485-3455

Ref Number: TX971658

### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	STOS TYPE	*	<u>Nonasb</u> Fibrous	ESTOS % NONFIBROUS
WBS94 <b>₽</b> G01	MA	Ten Non-Fibrous Homogeneous	Teased	< 1% Ch		1		100% Other
WB\$94 <b>F</b> G02	:MA	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Analyst

Approved Signatory

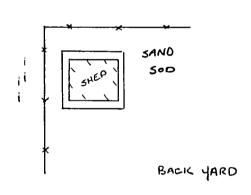
07-0949-570



Disclamen: Pt.M has been known to miss asbestor in a small percentage of samples which contain asbestor. Thus negatil guaranteed. Floor tiles and wipes should be lested with either SEM or TEM. The above test report relates only to the items only be reproduced in full with written approved by EMBL. The above test must not be used by the client to claim product en nor eny agency of the United Status Government, All "NVLAP" reports with NVLAP togo must contain a least one signature to not responsible for the accuracy of results when requested to physically separate and analyze taylared samples.



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07-0949-590

### WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

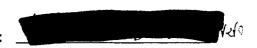
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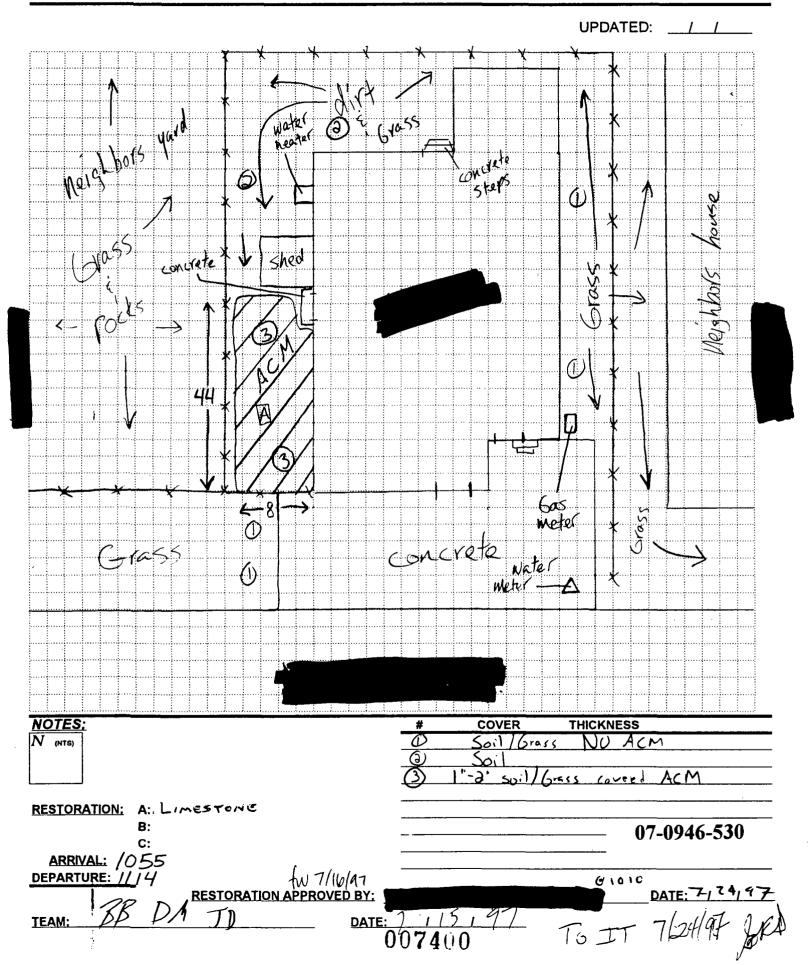
SITE# 949

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)		-					
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
Sand Installation (sq.yds.)		·			(b) (4) (b) (4)		<u> </u>
Lower Lift Sand	· · · · · · · · · · · · · · · · · · ·				(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		
Sand (cu.yds.)				11	(b) (4) (b) (4)		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							_
Topsoil (cu.yds.)							ļ
EXTRA	•						
	Site Ske	etch on E	Back of I	Page	·		
COMMENTS:						·	
					·	·	
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### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:						
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WERE E	VALUATED	BY THE USEPA S	START TEAM	I ON	·	
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# EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolls, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansone **Ecology & Environment** 11550 New Castle Avenue Baton Rouge, LA 70816

Friday, October 10, 1997

Ref Number: IN971328

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASB</u>	estos	<u>NONASBESTOS</u>					
SAMPLE	LOCATION	APPEARANCE	TREATMENT	<b>%</b>	TYPE	%	FIBROUS	% NONFIBROUS			
WB\$946G01		Brown	Crushed	4 1% Ch	rysotile			80% Quartz			
		Non-Fibrous		< 1% Cr	ocidolite			20% Other			
		Homoteseous				t					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

" NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips

Approved Signatory

07-0946-570



Disclaimers: PLM has been known to miss aspestor, in a small percentage of samples which contain aspestor. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item. may only be reproduced in full with written approval by EMSL. The above test must not be used by the chent to cleim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must content at least one at Laboratory is not responsible for the accuracy of neurits when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolits (NVLAP Air arts) Bulk #200188-0).



|--|

Ву РМ	Date_ <u>10-9-97</u>	_Subject	RESTORATION	site #	946	Sheet Noof
Chkd By	Date					Proi No

BRASS RAIL

WEST BANK

EXPRESSWAY

V

# WESTBANK ASBESTOS ABATEMENT.

<b>RESTO</b>	RA	TION	I FO	RM
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SITE# 946

	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					(b) (4) (8) (4)		
Sod Installation (sq.yds.)					(9) (4)		
6" Concrete Installation (sq. yds.)		·					<del>                                     </del>
4" Concrete Installation (sq. yds.)							-
Sand Installation (sq.yds.)							ļ
Lower Lift Sand						<u> </u>	_
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)					<u> </u>	Ç	-
Topsoil (cu.yds.)							
EXTRA		<u> </u>					
	Site Ske	etch on E	Back of I	Page			
COMMENTS:							
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SUB 2 SIGNATURE		•		i			

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>9-24-98</u> SITE#: <u>0946</u>		ADDRESS:	west book	<u>Εχο</u> γ
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:	1017	=		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)	<u> </u>	=		
SKETCH OR COMMENTS:				
		<del></del>		
Aca		o Aco	m A4	Barroorn
NO RE				
<u>/</u>			07	0046 540

007405

TEAM MEMBERS: 39.4 A.T.

Tracking Number	947
TINCKING LIGHTOOL	

#### FIELD DATA SHEET 1

Site Information:	- <u></u>			
Occupant:		Interviewee:		
Address:				
Phone No.: all below				
Owner Name, Address, and Phone No. if		int: Saugh	to was power of	ecor
		- Tuesday	5PM-5:30	
( ho me)			Defferon	
Site Description:	andra !			
Description of property (circle):       vacant house; vacant lot; other		business; school;	daycare; church;	
Problems accessing yards (circle): le resolution:	ocked gate; gate; d	ogs; other	re	
3) Underground utilities installed by own septic tank; other Note location on site sketch.		ater; gas; electric	; cable TV;	
4) Is any underground ACM present? (cir If yes, note on site sketch. How deep?				
Site Sketch:				
	(Acm)			
Estimated Volume of ACM:			·····	
Comments: Acm in servite of Grafia contractor	sworking assorting	ial dug	up by City m sewers.	
Date/Time of Interview: 12/16/92		Access Granted (ci	rcle) yes; no	
Team Members: Gran Day	Kin Phylo	·· <del>l··································</del>	05-0947-510	
3,43	0074		)J-U/T/-JIU .	

7947

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:	
Property's Address:	
State/Zip: 19 1053 Phone Number	r(s):
-	

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

SIGNATURE

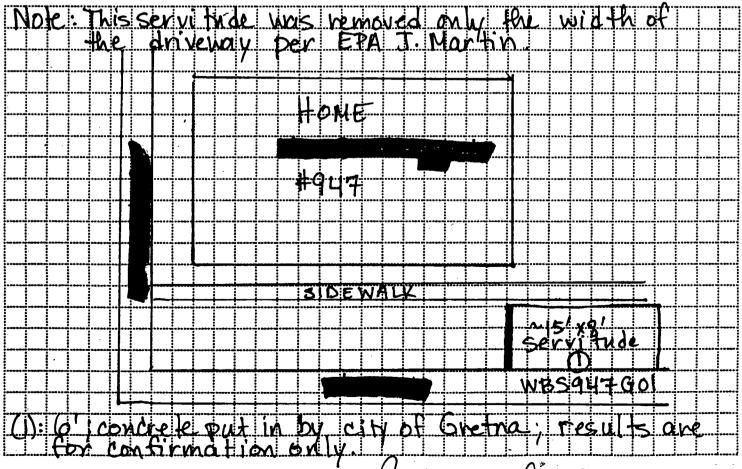
05-0947-520

12/16/96 DATE

Note - designte.

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	A A			.,•		٠			
SITE#	947		ADDRI	ESS:				82.	
•				_	Gretn	a, La.	70053		
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B. FURT	HER ACTION N	, —	liner ged below)		_			_	
Nole	Michael			T 4.	\ .: FC	<u> </u>		D	· : · · · · · · · · · · · · · · · · · ·



AUTHORIZED EPA/START REPRESENTATIVE

arbara d. Storey/ 05-0947-560

007408

Westmount, N.J. Pinceslavay, N.J. Carlo Piaca, NY Manhattan, NY Bontlia, WA Ann Arbor, MI Sun Massa, CA Simpria, SA Greenshore, NC Houston, T. 200-245-2458 906-951-26528 516-667-7251 212-225-2652 255-233-2607 313-665-0610 416-67-5-0-01 484-223-4006 \$10-267-1467 713-486-365 EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, December 20, 1996

Ref Number: TX963314

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBI %	SIOS TYPE	%	NONASB FIBROUS	ESTOS % NONFIBROUS
WBS947G01		Ten Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			98% Other
WBS476G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile		• . •	100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

W WHITH

Disclaimers: PLM has been known to miss exhestor in a small percentage of samples which contain ambestor. Thus negliguars/read, Floor tiles and wipes should be tested with either SEM or TEM. The above test report restee only to the item only be reproduced in full with written approval by EMSL. The above test must be used by the client to claim product a nor any ejector of the United States Government. All TMILAPT reports with NVILAP topo must contain at least one signature not responsible for the eccuracy of results when requested to physically separate and analyza layered samples.

05-0947-570

### WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM
SITE # 947

RATE	TOTAL QTY.
Driveway Reconst. (sq.yds.)	
Walkway Reconst. (sq.yds.)	
Sod Installation (sq.yds.)	
Topsoil Backfill (cu.yds.)	
Sand Backfill (cu.yds.)	
Backfill Installation (sq.yds.)	
Backfill Lower Lift #1 (sq.yds.)	
Backfill Lower Lift #2 (sq.yds.)	
Backfill Lower Lift #3 (sq.yds.)	
Backfill Lower Lift #4 (sq.yds.)	
Plastic Edging (lft.)	
Limestone (cu.yds.)	
Concrete 6" (sq.yds.)	
Concrete 4" (sq.yds.)	
Site Sketch on Back of Page	
COMMENTS: RESTORATION DONE BY CITY OF GRETNA	
· · · · · · · · · · · · · · · · · · ·	
IT REPRESENTATIVE SIGNATURE	
NOLA REPRESENTATIVE SIGNATURE	0947-590

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 947		ADDRESS:	GRETNA, LA
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:	<del></del>	=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			

007411

**TEAM MEMBERS:** 

05-0947-540

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 6-26-98 SITE #: 947			ADDRESS:	Morrey	7)	
ACM LOCATED BENEATH:	s	OUSE HED				
APPR. CRAWL SPACE HEIGHT:  DESCRIPTION OF ACM:		HUNKS OWDER				
PERCENT OF AREA (ACM)		LAB				
SKETCH OR COMMENTS:						
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<u>V                                      </u>		·			05-0947	7-540

TEAM MEMBERS:

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Tracking Number _	948
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#### FIELD DATA SHEET 1

Address:  Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  Green LA 7053	erviewee:
Phone No.:  Owner Name, Address, and Phone No. if Different Than Occupant:  Green LA 2053	la
Owner Name, Address, and Phone No. if Different Than Occupant:	
Site Description:	
1) Description of property (circle): single home; duplex; busin vacant house; vacant lot; other	ess; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; dogs; resolution:	other none
3) Underground utilities installed by owner? (circle): no; water; septic tank; other Note location on site sketch.	gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no: don't kno If yes, note on site sketch. How deep?	ow -
1/8/97 Tufor + Whitehood stopped to blain night a agreerent. ACM is no longs in sureway has blein broken up and ocatives along the Arew concerts old is in place now. We Troy Nochim of this via radio upon list	e notifie
Estimated Volume of ACM:	
Comments: ACM in Servinede praterio Seltra contruetore water j Worked stopped upon disce	on Storm sewers
Date/Time of Interview: 10/16/96 Gires Day Ac	cess Granted (circle): yes; no
Team Members:	05-0948-510

No vemoral enecessary 10-20-97

# Resident Contact Log Owner

Residence Number: 948
Property Address: 61/26/20
Owner Name:

Current Location/Phone/Fax:

		13 13 13 13 13 13 13 13 13 13 13 13 13 1			erican variation			
M/P/W	Date	Time	Init	R/I	HART STATE OF THE	Comments		Status
W	9/12	0430	TW	in in in Aprilem	STANT	pren file	to invest	cale
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M=Meeting; P=Phone Call; W=Fax or Written

Init-Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-0948-600

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>8-6-98</u> SITE #: <u>948</u>	ADDRESS:	GRETNA, TA.
ACM LOCATED BENEATH:	HOUSE SHED	
APPR. CRAWL SPACE HEIGHT:		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB	,
PERCENT OF AREA (ACM)		•
SKETCH OR COMMENTS:		
	NO VISABLE	Acm
		05-0948-540

0.07416

TEAM MEMBERS:

Tracking Number 949

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	viewee:
Address: Marcero, LA	70072
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
Site Description:	
Description of property (circle): single home; duplex; business vacant house; vacant lot; other	s; school; daycare; church;
Problems accessing yards (circle): locked gate; gate; dogs; c resolution:	ther
3) Underground utilities installed by owner? (circle): no: water; g septic tank; other	as; electric; cable TV;
4) Is any underground ACM present? (circle): yes; not don't know.  If yes, note on site sketch. How deep?	>
Site Sketch:  SHED ACM  AVE  Estimated Volume of ACM:  Comments: Acm UNDER SHED EXTENDS N 1 FOOT of	UT FROM BASE + WALLS-
SHED FLOOR - POURED CONCRETS. OWNE.	uants soil replaced
	ss Granted (circle):/(yes;) no
Team Members: CWA KR	07-0949-510

# CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:_	
Property's Address:	MARRERD
State/Zip:	Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

\_\_\_\_\_\_

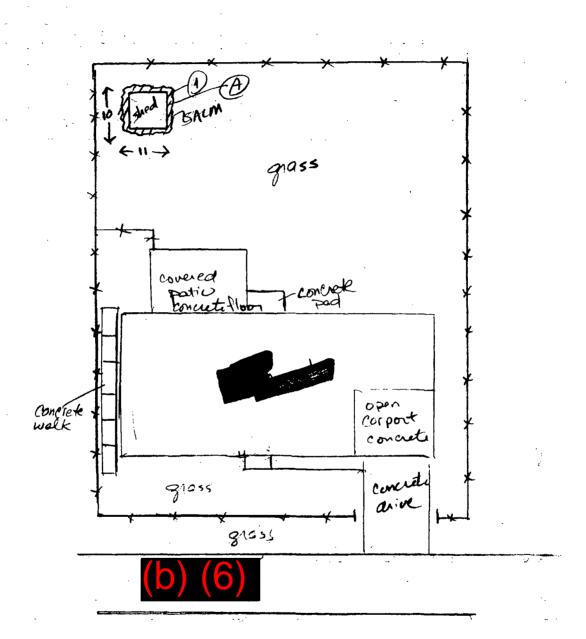
07-0949-520

SIGNATURE

4/8/97

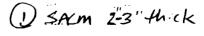
NTI NTI

Morrero LA



Note stud wer built on concrete slab placed on top of Azmslab

Restoration;
A) sod (50) ( - approved by



R.

1427 has on 4/10/87 vir phone

07-0949-530

70074467

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

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FYI:																								•									<b></b>	
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Bouttle, WA 285-235-980 Ann Arber, 161 1/1-465-6610 Sen Mates, CA

SHYPEA &

918-257-1467

Soutton, TX 712-886-3635 EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 08, 1997

Ref Number: TX971658

### POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE:	STOS TYPE	*	<u>Nonasb</u> Fibrous	estos %	NONFIBROUS
WBS94 <b>₽</b> G01		Ten	Teased	< 1% Chr	ysotile	1		100%	Other
	MA	Non-Fibrous Homogenéous			w 111				
WB\$94 <b>F</b> G02		Tan	Teased	< 1% Chr	ysotile	:		100%	6 Other
	: <b>MA</b>	Non-Fibrous Homogeneous				:			i
		1							

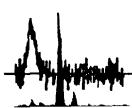
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

Oscilamers: Pt.M has been known to miss estestos in a small percentage of samples which contain asbestos. Thus negatil guaranteed. Floor ties and eitpes should be tested with either SEM or TEM. The above test report retistes only to the items only be reproduced in his with written approved by EMBL. The above test must not be used by the claim to claim product en nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to not responsible for the accuracy of results when requested to physically separate and exercise temperature.

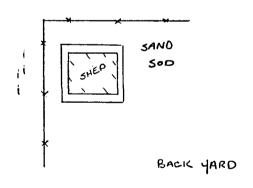
07-0949-570





1

By PM Date 5-7-97 Subject Restantion site 4 949 Sheet No. of \_\_\_\_\_ Chkd. By \_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_





07-0949-590

## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

RES'	TOP	AT	ION		DIA
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SITE# 949

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4) (b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4)	<del></del>	
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		-
Sand Installation (sq.yds.)	;				(b) (4)_		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)				11	(b) (4) (b) (4)		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA	4						
	Site Ske	etch on E	Back of F	Page			
COMMENTS:			<del></del>				
				<del>- W</del>	<del> </del>		
IT DEDDECTITATIVE CLOSE	n.e.				07	7-0949-590	)
IT REPRESENTATIVE SIGNATU	<b>ド</b> ヒ		· · · · · · · · · · · · · · · · · · ·		··		
SUB 1 SIGNATURE			···				<del> </del>

-007423

1

### WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 2/19/08 SITE#: 949		ADDRESS:	Mariero
ACM LOCATED BENEATH:	HOUSE SHED	·	
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		=	
SKETCH OR COMMENTS:			
Na Acm			
TEAM ME	MBERS: MT2	1 <sub>ASB</sub>	07-0949-540

007424

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee: Onoth Davis
Address:	Interviewee: Onth Davis  Marreso LA 70172
Phone No.:	
Owner Name, Address, and Phone No. if Different	: Than Occupant:
Same	
Site Description:	
Description of property (circle): mgle home vacant house; vacant lot; other	; duplex; business; school; daycare; church;
Problems accessing yards (circle): locked gate resolution:	e; gate; dogs; other <u>forcing</u>
3) Underground utilities installed by owner? (circle septic tank; other	e): no; (vater;) (gas;) electric; cable TV;
4) Is any underground ACM present? (circle): ye If yes, note on site sketch. How deep?	
Concrete  Concrete  ACM  Gata  20.4.2	House  House  Sto 38 (next door)
Estimated Volume of ACM: 70 feet	
Comments: ACM ~ 6 -8 below g	cround surface. Extension of 07-0950-51
Date/Time of Interview: $(2/17/96)$	Access Granted (circle): (Fes.) no
Team Members: 6D/RR	
Owner Called IDEQ and want	2 property and investigated (12/16/96) KR
·	007425

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name:

Property's Address:

State/Zip: 10012 Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

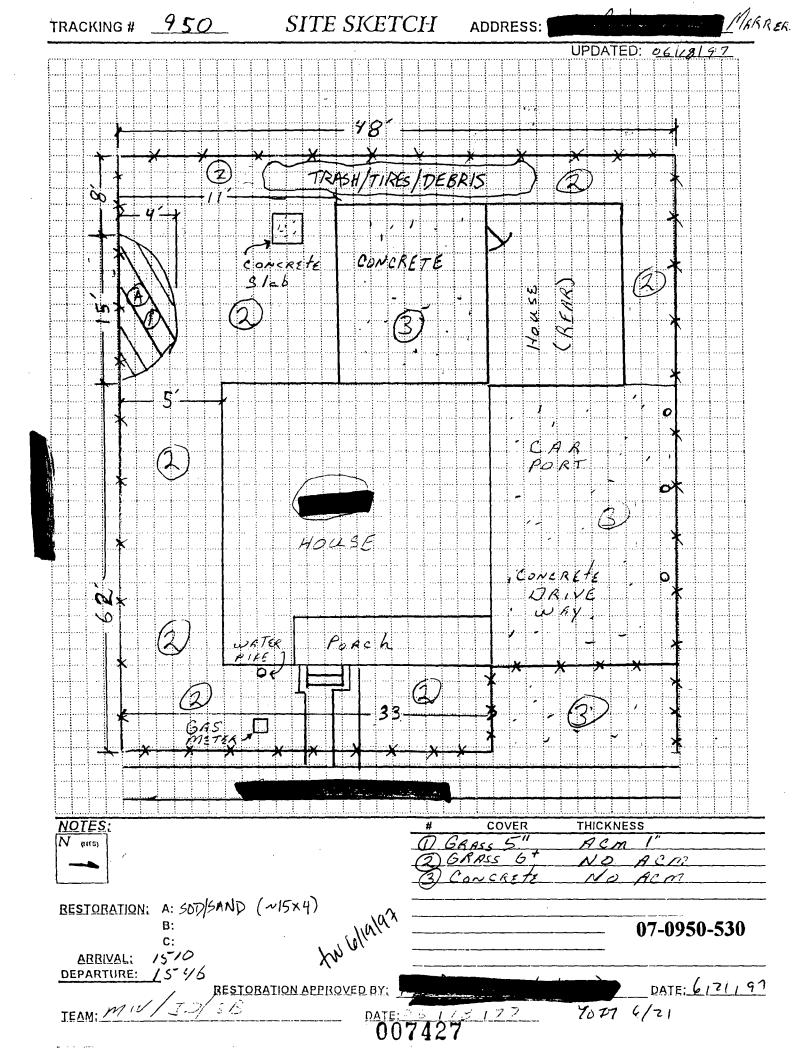
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-19-1996 DATE SIUNATURE

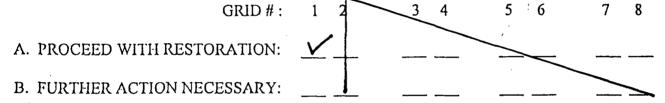
07-0950-520

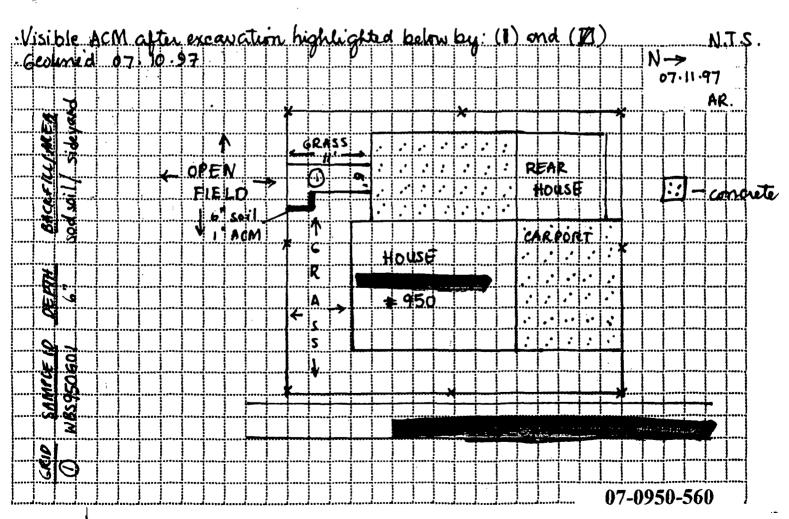


#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# <u>950</u>	ADDRESS:
	Marrero, LA

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





AUTHORIZED EPA/START REPRESENTATIVE WWW. 76/14

### EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Larry Roedl

Ecology & Environmental

11550 New Castle Avenue
Baton Rouge, LA 70816

3175705894

Monday, July 14, 1997

Ref Number; IN97461



#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAG1 WESTBANK ASBESTOS

			Sample	ASBE	STOS		NONASBE	<u> </u>	TOS		
SAMPLE	LOCATION	<i>APPEARANÇE</i>	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS950G01		Brown	Crushed	< 1% Chi	rysotile			80%	Quartz		
	:	Non-Fibrous Homogenaous	<u>:</u>	< 1% Cro	ocidolite <sup>[</sup>	į		20%	Other		
WBS393G01		Brown	Crushed	< 1% Chr	vsotile			80%	Quartz		
		Non-Fibrous		< 1% Cro	-			20%	Other		
;	! 1	Homogeneous				<u> </u>			;		
WBS258G01		Brown	Crushed	< 1% Chr	ysotile			80%	Quartz		
'		Non-Fibrous						20%	Other		
		Homogeneous									
WB\$258G02		Brown	Crushed	< 1% Chr	rysotile	<u></u>		80%	Quartz		
,		Non-Fibrous	!	< 1% Cro	*			20%	Other		
		Homogeneous	;			!			* 		
	•					•			:		
WBS716G01	- Carlotte	Brown	Crushed	🧎 < 1% Chi	rysotile				Quartz		
		Non-Fibrous	:	< 1% Cro	ocidolite	:		20%	Other		
.  -		Homogeneous		!	*** *						
WBS716G02				< 1% Ch	ove oblie	1		80%	Quartz		
1 44B3/10GUZ		Brown Non-Fibrous	<sup>1</sup> Crushed	: < 1% Cre	-				Other		
!		: Homogeneous	•						•		
									. ;		

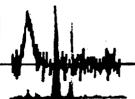
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Marguet & Pullya Margaret Phillips Analyst

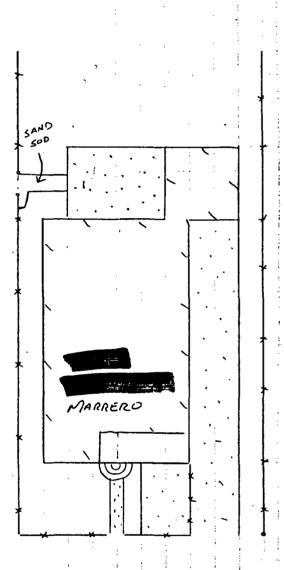
Approved Signatory

07-0950-570



Disclaimers: PLM has been known to mise asbestos in a small percentage of samples which contain asbestos. Thus nega be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM, The above test report relates only to the it may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim proc. NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samp. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).





07-0950-590

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

RESTORATION FO	R	M
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SITE# 950

	DATE	DATE	DATE	DATE	COT	ACTUAL	· ACT
•					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)			·		(b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4) (h) (4)		·
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4)		!
Concrete (cu.yds.)							
Plastic Edging (ft.)	·						
Walkway Rock Inst. (sq.yds.)						•	
Topsoil (cu.yds.)	آ.						
EXTRA	Α.						
	Site Ske	etch on E	Back of F	Page			
COMMENTS:						·	
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IT REPRESENTATIVE SIGNATU	RE				U	7-0950-590	
SUB 1 SIGNATURE		<del></del>			···		

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>8 26 98</u> SITE#: <u>950</u>		ADDRESS:	Parrero
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:		<del></del>	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM) SKETCH OR COMMENTS:	,	and the second s	
RSB 8-26-18		is sacm	
TEAM MEN	IBERS: PLL (AS	B	07-0950-540

#### New Orleans Area Parathion Site Resident Contact Log Owner

Residence Number:	0950	•
Property Address:	Charles of the control of the contro	
Owner Name:	14.14年 李明 李明 李明 李明 李明 李明 李明 李明 李明 李明 李明 李明 李明	
Current Location/P		

M/P/W	Date	Time	Init	R/I	Comments	Status
P	7-11-97	10:45	AU		Uredy removed-wants concrete but in grass area removed-not an option	Removed
	<u> </u>					<u> </u>
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M=Meeting; P=Phone Call; W=Fax or Written

Init-Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

07-0950-600

Tracking Number <u>951</u>

#### FIELD DATA SHEET 1

Revised 7/9/97 NO ACM

Site Information:	
Occupant: City of Westwego	Interviewee:
Address:	
Phone No.: 347-5745	
Owner Name, Address, and Phone No. if Different Than Occupant:	
	1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to
Site Description:	
Description of property (circle): single home; duplex; but vacant house; vacant lor, other	
Problems accessing yards (circle): locked gate; gate; dogs resolution:	; other none
3) Underground utilities installed by owner? (circle): no; water septic tank; other	; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; don't k  If yes, note on site sketch. How deep?	cnow
Site Sketch:  Property Coty of westweet property  Nonce  ACM:  Comments:	Berber shop
	Access Granted (circle): (yes;) no
Team Members: WY BS	09-0951-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name:
Property's Address:
State/Zip: Musting Phone Number(s):

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

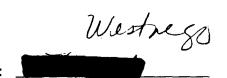
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

09-0951-520

TRACKING #

SITE SKETCH ADDRESS:



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		10	*	
	SIDEWAL	10	+ +	
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NOTES:  Note A	CM	# COVER	THICKNESS	
→ /Vo A				
RESTORATION: A: B:	- - -	· · · · · · · · · · · · · · · · · · ·	09-095	1-530
C: ARRIVAL: 700 DEPARTURE: 720		N/A		ATE:
TEAM: TT / BAS	DRATION APPROVED BY:  DATE:  7/2	7436 97		ATE: 1 1

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/12/98 SITE#: 95/		ADDRESS:	W837W860
ACM LOCATED BENEATH:	HOUSE		·
APPR. CRAWL SPACE HEIGHT:		=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM) SKETCH OR COMMENTS:		=	
To ACZ			
TEAM ME	MBERS: Jω/κ		09-0951-540

v:C7437

REVISED VERSION

Tracking Number 952

#### FIELD DATA SHEET 1

ite Information:	
Occupant:	Interviewee:
Address: 6	1a. LA 70053
Phone No.:	Susmess
Owner Name, Address, and Phone No. if Different Than Occ	eupant:
	·
24. To	
ite Description:	
Description of property (circle): single home: duplex vacant house; vacant lot; other	s; business; school; daycare; church;
2) Problems accessing yards (circle): locked gate; gate; resolution:	dogs: other
3) Underground utilities installed by owner? (circle): no; septic tank; other	water; gas; electric; cable TV;
4) Is any underground ACM present? (circle): yes; no; < If yes, note on site sketch. How deep?	don't know
Site Sketch:	
(b) (6) (b) (6) (b) (6) (b) (6) (b) (6) (b) (6) (b) (6) (b) (6) (b) (6) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	RDW = ACM
	Note owner will be laying brick there,
Estimated Volume of ACM: 200 74	of remove
Comments: Talked to whele (1/8/97) as Pay 6 works.	he is not home today, but can be one after 3 pm. fin is where she
Date/Time of Interview: $1/8/47$ 1020	Access Granted (circle): (yes; ) no
Team Members: LT /R W	05-0952-510

REVISED

Tracking Number	952

#### FIELD DATA SHEET 1

Site Information:	
Occupant:	Interviewee:
Address:	GRETNA LA
Phone No.:	
Owner Name, Address, and Phone No. if Diffe	erent Than Occupant:
Site Description:	
Description of property (circle):	
Problems accessing yards (circle): locked resolution:	I gate; gate; dogs; other
3) Underground utilities installed by owner? (conseptic tank; other Note location on site sketch.	circle): no; water; gas; electric; cable TV;
4) Is any underground ACM present? (circle):  If yes, note on site sketch. How deep?	
Site Sketch:	
Estimated Volume of ACM:	Messe  Them  In servitude, ACM thick.
Date/Time of Interview:	Access Granted (circle): yes; no
Team Members: GD/KJ	05-0952-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Name			
Property's Address:		GRETNA	
State/Zip: <u>LA</u>	Phone Number(s):		
· · · · · · · · · · · · · · · · · · ·		writ:	,

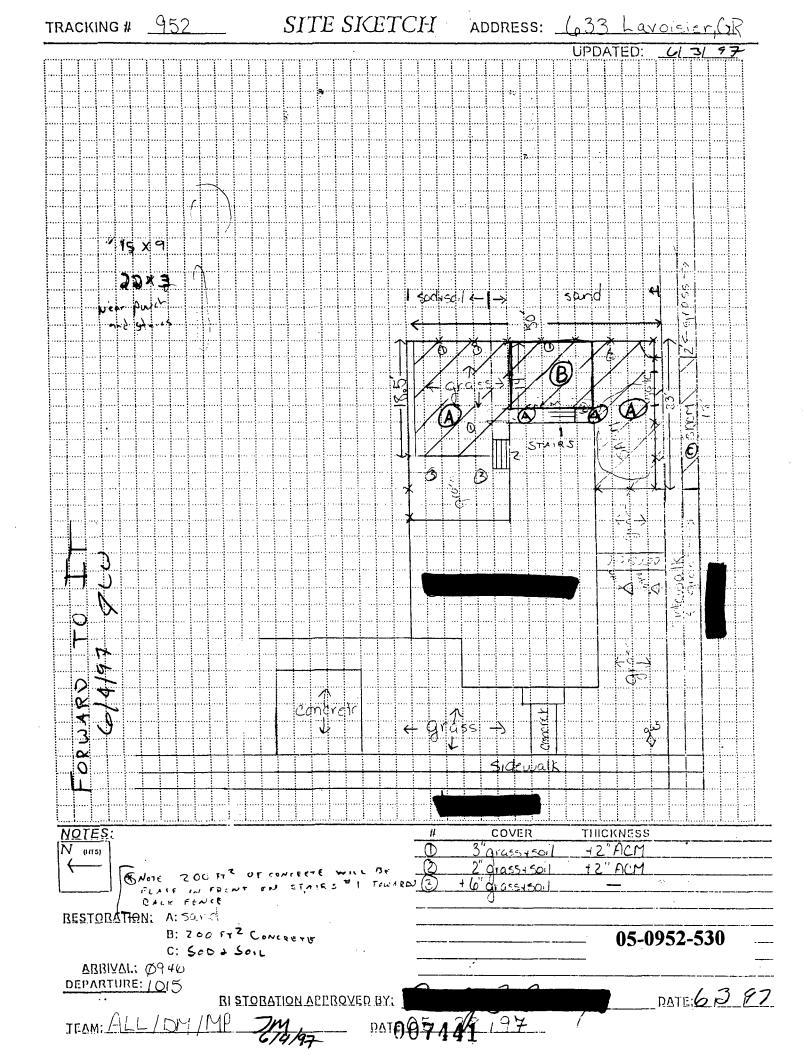
I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

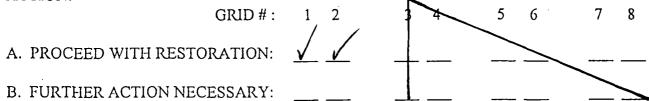
1-8-97 DATE SIGNATURE 05-0952-520

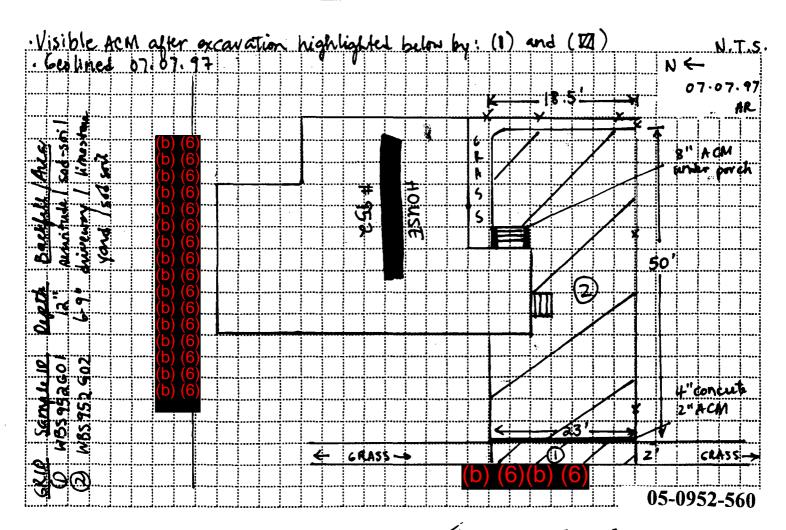


### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:	
SITE# _952	ADDRESS:
	Gretna: LA

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





AUTHORIZED EPA/START REPRESENTATIVE

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

317) 570-5894 EM

Attn.: Larry Roedi Ecology & Environmental 11550 New Castle Avenue Baton Rouge, LA 70816

Thursday, July 10, 1997

Ref Number: IN97441

#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASSESTOS W Type	*	NONASB MBROUS	 NONFIBROU
W88962G01	WOISIER, GR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Cracidalite		· · ·	Quartz Other
WBS952G02	WOISIER, GR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysottle	-		Quartz Other
WB\$212G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crecidolite			Quertz Other
WB\$212G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crookdalite			Quartz Other
WB8561G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile		<u>""</u>	Quartz Other
WBS561Q02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			Quartz Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "If of Layers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski Analyst Approved Signatory

05-0952-570

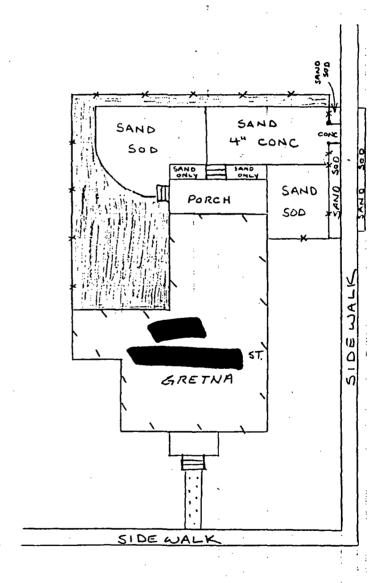


Discisimers: PLM has been known to make asbestos in a small percentage of samples which contain embestos. Thus negall be guaranteed. Proor ties and wipes should be tested with either BEM or TEM. The above test report relates only to the his may only be reproduced in full with written approved by EMSI. The above test must not be used by the client to claim produ MVLAP may approved by the client to claim produ MVLAP may approve of the United States Government. All "NYLAP" reports with NYLAP logo must contain at least one a Laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Analysis performed by EMSI, of Indianapolis (NYLAP Air and Bulk #200188-0).



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Ву_РМ_	Date <u>7-8-97</u>	_Subject_	RESTORATION SITE #	952	Sheet No	_of
Chkd. Bv	Date				Proi. No	



05-0952-590

# WESTBANK ASBESTOS ABATEMENT

SUB 2 SIGNATURE

## RESTORATION FORM

SITE# 952

	DATE	DATE	DATE	DATE			
-					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)							
3od Installation (sq.yds.)				<del> </del>	(b) (4)		
					(b) $(4)$		<del> </del>
5" Concrete Installation (sq. yds.)					(b) (4)_ (b) (4)		<del> </del>
t" Concrete Installation (sq. yds.)					(b) (4)		<del> </del>
Sand Installation (sq.yds.)					(b) (4)		
_ower Lift Sand					(b) (4)_		
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)					(b) $(4)_{-}$		
Sand (cu.yds.)					(b) (4)		1.
Concrete (cu.yds.)					(b) (4) (b) (4)—		ļ
Plastic Edging (ft.)				ļ			
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							
•	Site Ske	etch on E	Back of F	Page			
COMMENTS:			·				
	·		<del></del>	· · · · · · · · · · · · · · · · · · ·			
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IT REPRESENTATIVE SI 3NATU	RE				115 ·		~~ - · <del>****</del>
SUB 1 SIGNATURE				007	440		

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: <u>8/3//98</u> SITE#: <u>950</u>		ADDRESS:	. 1,6
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:	12'	=	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		·
PERCENT OF AREA (ACM) SKETCH OR COMMENTS:		_	
MANA			
			05-0952-540

007446

TEAM MEMBERS:

Tracking Number 953

#### FIELD DATA SHEET 1

Site Information:			
Occupant:	Interviewee:		
Address: Girat	na LA	_	70053
Phone No.:			
Owner Name, Address, and Phone No. if Different Than Occupant:			
Site Description:			
Description of property (circle): single home, duplex; bus     vacant house; vacant lot; other	iness; school;	daycare;	church;
Problems accessing yards (circle): locked gate; gate; dogs; resolution:	; other <u>No</u>	vE	
3) Underground utilities installed by owner? (circle): no; water; septic tank; other  Note location on site sketch.	gas; electric	cable TV	;
4) Is any underground ACM present? (circle): yes; no; don't ke  If yes, note on site sketch. How deep?	now		
Corcrete  farling  lot  Site Sketch:  Corcrete  farling  Lot  Siperal R  Concrete  Concrete  Ath  Concrete  Siperal R  Concrete  Concrete  Siperal R  Concrete  Concrete  Concrete  Concrete  Ath  Concrete  Concrete  Concrete  Ath  Concrete  Concrete  Ath  Concrete  Concrete  Ath  Concrete  Concrete  Ath  Concrete  Concrete  Concrete  Ath  Concrete  Concrete  Concrete  Ath  Concrete  Concrete  Concrete  Ath  Concrete  Concrete  Concrete  Concrete  Concrete  Ath  Concrete  C			
	Access Granted (c		no
Team Members: GD / L.		05-0953-	510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

Property Owner's Nam	e:		
Property's Address:		GRETNA	
State/Zip: LA	Phone Number(s):		

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

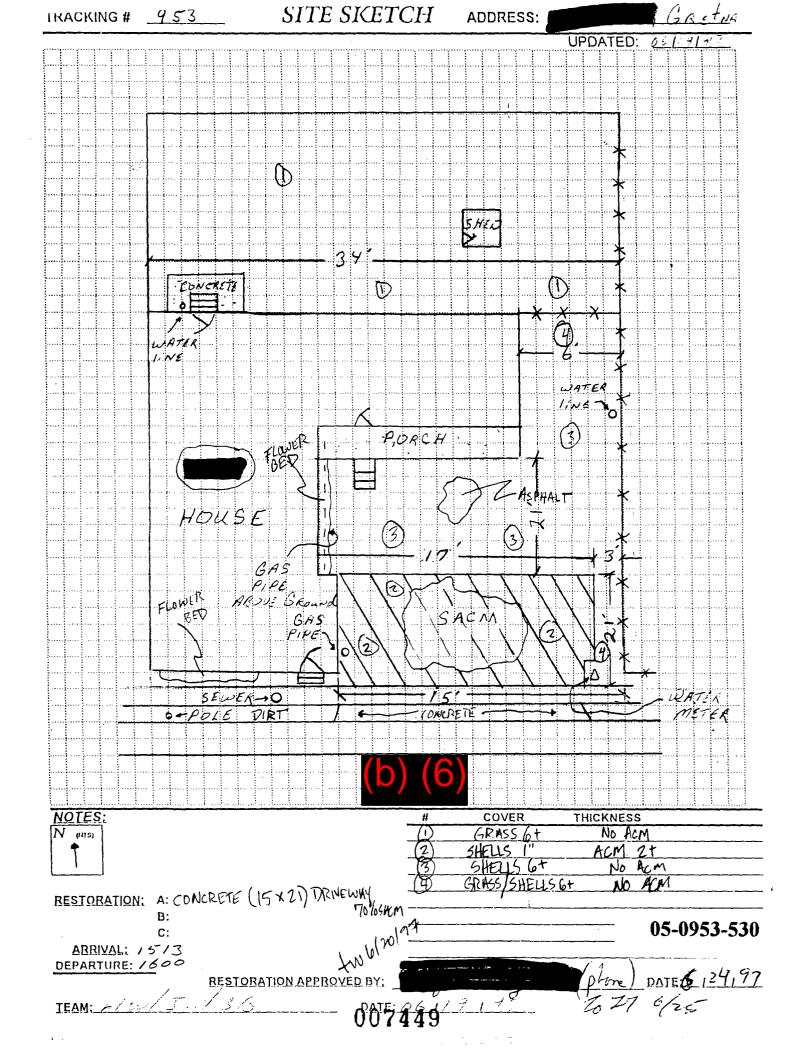
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1 - 8 - 97 DATE SIGNATURE

05-0953-520



### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:		
SITE#	153	ADDRESS:
-		6cetNa La.

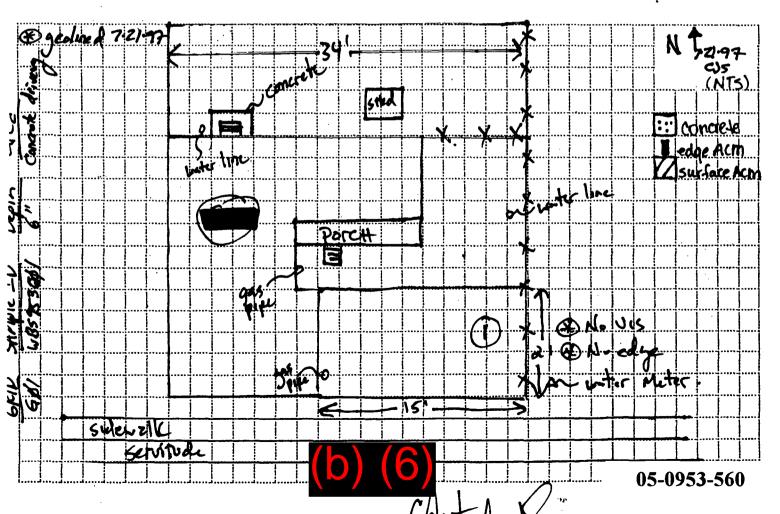
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as a 7-21-97

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPASTART REPRESENTATIVE 7450 Whom Sinsur

## EMSL Analytical, Inc.

6330 East 75th Street, Suite 152 Indianapolis, Indiana 46250 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Barbara Storey

Ecology & Environmental

11550 New Castle Avenue
Baton Rouge, LA 70816

3175785894

Wednesday, July 23, 1997

Ref Number: IN97549



#### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method\*

Project: 020601 RAGI WESTBANK ASBESTOS

; ;			SAMPLE	ASBE	<u>\$TOS</u>		NONASBE	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
W8S953G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr < 1% Cro		:			Quartz Other
WBS516G01	S. T.A.	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr < 1% Cro	-				Quartz Other
WBS516G02	WE, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr < 1% Cro	_	:			Quartz Other
WBS516G03	WE, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chr < 1% Cro	•	:			Quartz Other
WBS516G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Cha	ysotile				Quartz Other
WBS818G01	ESTWOOD, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chi	rysotile	1.			o Quartz o Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Leyers" refers to number of separable subsamples.

\* NY samples also analyzed by ELAP 198-1 Method

Thorqual Phillips by XXIII
Margaret Phillips
Analyst

5 der 1/04/97

Approved Signatory

Signatory

A KANANA

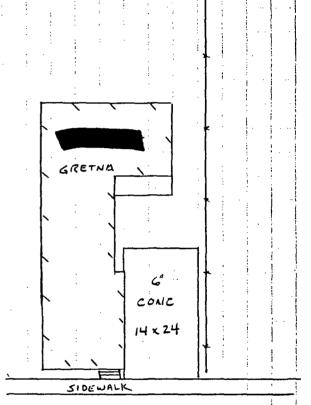
Disclaimers: PLM has been known to miss espector in a small percentage of samples which contain asbestos. Thus negation guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report reletes only to the items only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produced in full with written approval by EMSL. The above test must not be used by the client to claim produced with NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered sample—Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-0953-570



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Ву <i>РМ</i>	Date <u>7-22-97</u>	_Subject.	RESTORATION	SITE #	953	Sheet No	of
Chkd By	Dato					Proj No	



05-0953-590

## WESTBANK ASBESTOS ABATEMENT.

#### RESTORATION FORM

SITE# 953

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					(b) (1)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		
Rock, Gray (cu.yds.)			·		(b) (4) (b) (4)		
Sand (cu.yds.)	<u> </u>				(b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)				<u> </u>			ļ
Walkway Rock Inst. (sq.yds.)							-
Topsoli (cu.yds.)	<u> </u>						ļ
EXTRA							
	Site Ske	etch on E	Back of F	Page			
COMMENTS:						· .	·
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IT REPRESENTATIVE SIGNATU	RE					05-0953-5	90 
SUB 1 SIGNATURE		<del></del>	7453				
SUB 2 SIGNATURE		7 <b>7.</b> 1		i			

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98 SITE#: 953		ADDRESS:	Grotra	_
ACM LOCATED BENEATH:	HOUSE			
APPR. CRAWL SPACE HEIGHT:		<del>=</del>		
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB			
PERCENT OF AREA (ACM)		<u>=</u>		
SKETCH OR COMMENTS:		<del></del>		╗
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TEAM MEMBERS:

MTL/ PLL

05-0953-540

954 Tracking Number <u>762</u> 47 1/17/97

#### FIELD DATA SHEET 1

Site information:	
Occupant: Interviewee:	
Address: MARRERO, 2A	70072
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
Same	
Site Description:	
Description of property (circle): single home; duplex; business; school; dayo vacant house; vacant lot; other	are; church;
2) Problems accessing yards (circle): locked gate; (gate; dogs; other	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; ca septic tank; other  Note location on site sketch.	ble TV;
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?	
Estimated Volume of ACM: 160ff <sup>2</sup> Comments: Backfill: concrete walkway to shed will sold alsowners.	
Date/Time of Interview: 1/15/97 152 o Access Granted (circle)	yes; no
Team Members: $LT/RW$ 07-09	954-510

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE

#954

Property Owner's Name:		<b>1</b>	
Property's Address:		MARRERO	
State/Zip: LA 70072 P	hone Number(s):		

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

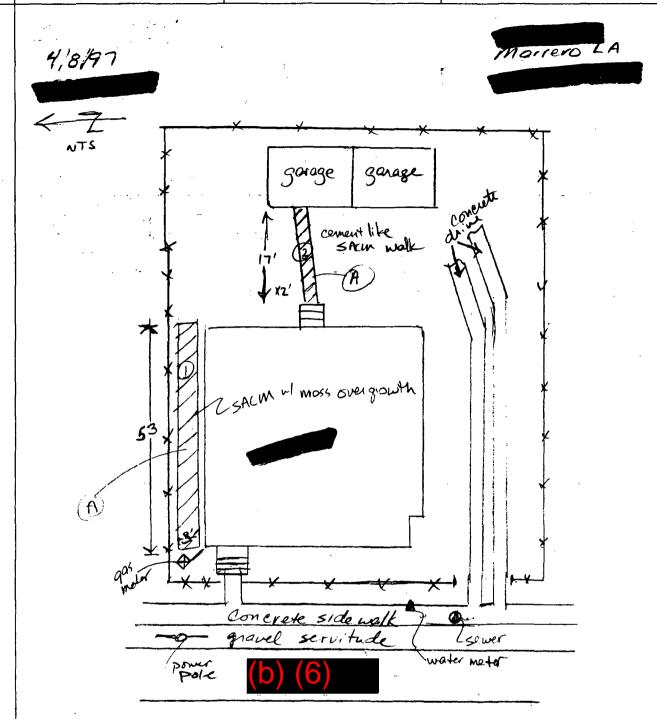
- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination,
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade; CONCRETE WALKWAY
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

/-/7-97 DATE SIGNATURE

07-0954-520



Notes:

- 1) SACW well Z" Hick
- 2) sacm walk 2" thick

Restration

A) Concrete - approved by the or it 1351 hor on 4/10/97 vie phone -TmW 07 00

07-0954-530

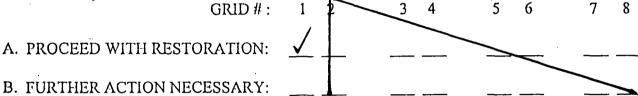


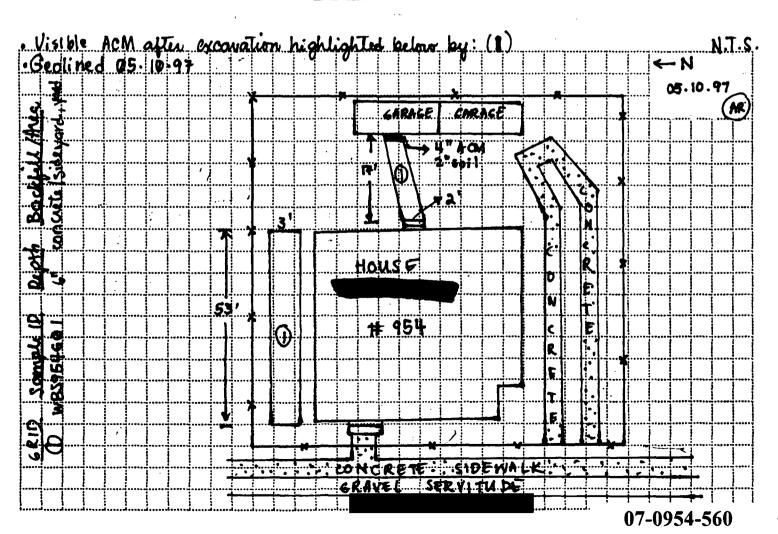
#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION **USEPA START TEAM**

FYI:		
SITE#	954	ADDRESS:
•		Marrero, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No argin tical received as

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:





AUTHORIZED EPA/START REPRESENTATIVE COLLEGE

Carto Place, 17

Manhattan IT

Seattle, WA

Age Arbor, MT 313-663-6610

435-679-8401

916-237-1467

713-000-3005



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 15, 1997

Ref Number: 1X971748

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	*	NONFIBROUS
WBS954G01		Brown Non-Fibrous Homogeneous	Teased	Non	ne Detected			100%	o Other
WBS323G01	M	Brown Non-Fibrous Homogeneous	Teased	2% Chr	ysotilė	· · · · · · · · · · · · · · · · · · ·		98%	6 Other
WB\$323G02	CA CA	Brown Fibrous Homogeneous	Teased	10% Chr < 1% Cro	-			90%	6 Other
WBS323G03		Brown Non-Fibrous Homogeneous	Teased	5% Chr < 1% Cro	-	; ; !		95%	6 Other
WB\$323G04	WA.	Brown Fibrous Hamogeneous	Teased	8% Chr < 1% Cro	ysotile	!		929	6 Other
- WBS323G05	· MA	Brown Fibrous Homogeneous	Teased	15% Chr < 1% Cro				859	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory

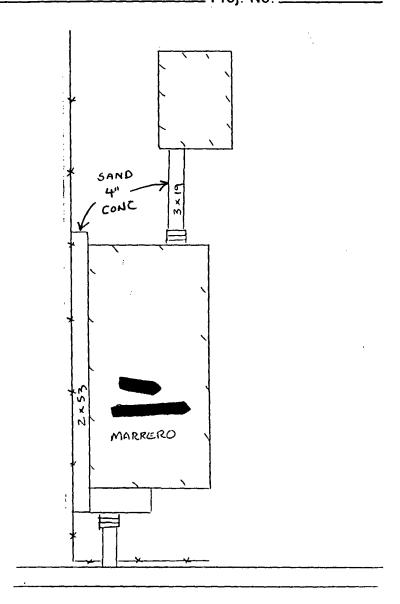
Discissmers: PLM his been known to miss aspectos in a small percentage of samples which certain aspectos. Thus negativity guaranteed. Floor ties and wipes should be tested with either SEM or TEM. The above test report reletes only to the items to only be reproduced in full with written approval by EMSL. The above test must not be used by the client to cleam product end not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature is not responsible for the accuracy of results when requested to physically separate and enalyze tayand samples.

07-0954-570



1
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Ву <u>РМ</u>	Date <u>5-13-97</u>	Subject.	RESTORATION	SIFE #	954	Sheet No	of
Chkd By	Date					Proj No	



## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

SUB 2 SIGNATURE

REST	TOR	ΔT	ION	FO	RM
,,_,,	$\cdot \cdot \cdot$	~ , ,			1 LIBI

SITE# 954

	DATE	DATE	DATE	DATE	EST.	ACTUAL	ACT.
					QTY.	QTY.	COMP.
Rock Installation (sq.yds.)					· .		
Sod Installation (sq.yds.)						<u> </u>	
6" Concrete Installation (sq. yds.)			· · · · · · · · · · · · · · · · · · ·				
4" Concrete Installation (sq. yds.)					(b) (4) (b) (4)-		
Sand Installation (sq.yds.)					(b) (4)		
Lower Lift Sand					(b) (4)		
Rock, Brown (cu.yds.)					(b) (4)		<u> </u>
Rock, Gray (cu.yds.)					(b) (4) (b) (4)		ļ
Sand (cu.yds.)					(b) ( <del>4</del> ) (b) (4)-		
Concrete (cu.yds.)			) 	-	(b) ( <del>4</del> ) <sub>-</sub>		
Plastic Edging (ft.)				·			_
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA	•						
	Site Ske	etch on B	ack of F	Page			
COMMENTS:							
				<del> </del>		<del></del>	
T DEDDEOFNE				<del></del>		07-0954-	590
IT REPRESENTATIVE SIGNATURE	IRE		<u> </u>		· · · · · · · · · · · · · · · · · · ·		
SUB 1 SIGNATURE							

16

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98 SITE#: 954		ADDRESS:	marrero
ACM LOCATED BENEATH:	HOUSE SHED		
APPR. CRAWL SPACE HEIGHT:		_	
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB		
PERCENT OF AREA (ACM)		_	
SKETCH OR COMMENTS:			
RCM RCM			302
TEAM ME	ADEDS: RC	/	07-0954-540

Tracking Number 955
No visible ACM

#### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee:
Address: DR MARRERO LA 7007
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
Description of property (circle): single home: duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; (gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other  Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch:
(b) (6)(b) (6) (b) (6) (b) (6)(b) (6)
Comments: PO UISIBLE DCM
Date/Time of Interview: Cho dos/ Hamonto Access Granted (circle): yes; no
Date/Time of Interview: 2000 planette Access Granted (circle): yes; no 70 Planette Access Granted (circle): yes

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98 SITE #: 955	ADDRESS: WWYNE VO
ACM LOCATED BENEATH: HOUS	SE O
APPR. CRAWL SPACE HEIGHT:	
DESCRIPTION OF ACM: CHUN POWI SLAB	DER
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
No Rom	
TEAM MEMBERS:	07-0955-540

007464

Tracking Number <u>950</u>	ρ
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#### FIELD DATA SHEET 1

Occupant:			Interviewee:	
Address:		Marrero	70072	
Phone No.:	-			
Owner Name, Addres	s, and Phone No. if D	ifferent Than Occupan	nt:	
ite Description:	<del></del>			
Description of prop vacant house; va		e home duplex; b	business; school; daycare; church;	
2) Problems accessing resolution:	g yards (circle): locl	ked gate; gate: do	ogs; other	
3) Underground utiliti septic tank; oth Note location on s		? (circle): 160 wat	ter; gas; electric; cable TV;	
	ACM present? (circle sketch. How deep?		t know	
Site Sketch:				
		ACM X		
	(b) (6) (b) (6)	<i></i>	<u></u>	
Estimated Volume of		man 2 hi mido	ell of driveway (between	
	reway tracks)	. Ower agrees	ele of driveway (between backful	
Date/Time of Intervie		0840	Access Granted (circle): yes: no	
•	Enode / Nan	nmit	07-0956-510	

## CONSENT FOR ACCESS TO PROPERTY WESTBANK ASBESTOS SITE



Property Owne	er's Name:			
Property's Add	dress:		MARRERO	12091/2
State/Zip: <u>La</u>	70072 P	hone Number(s):_		

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my propert for the following purposes:

- 1. The taking of such soil, water and air samples as may be determined to be necessary;
- 2. Other actions related to the investigation of surface or subsurface contamination;
- 3. The performance of a response action including, but not limited to, the following actions:
  - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
  - b. Removal of asbestos-contaminated material from the property;
  - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
  - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
  - e. The taking of other actions necessary to mitigate releases or threats of releases of hazardous substances, pollutants or contaminants from the property.

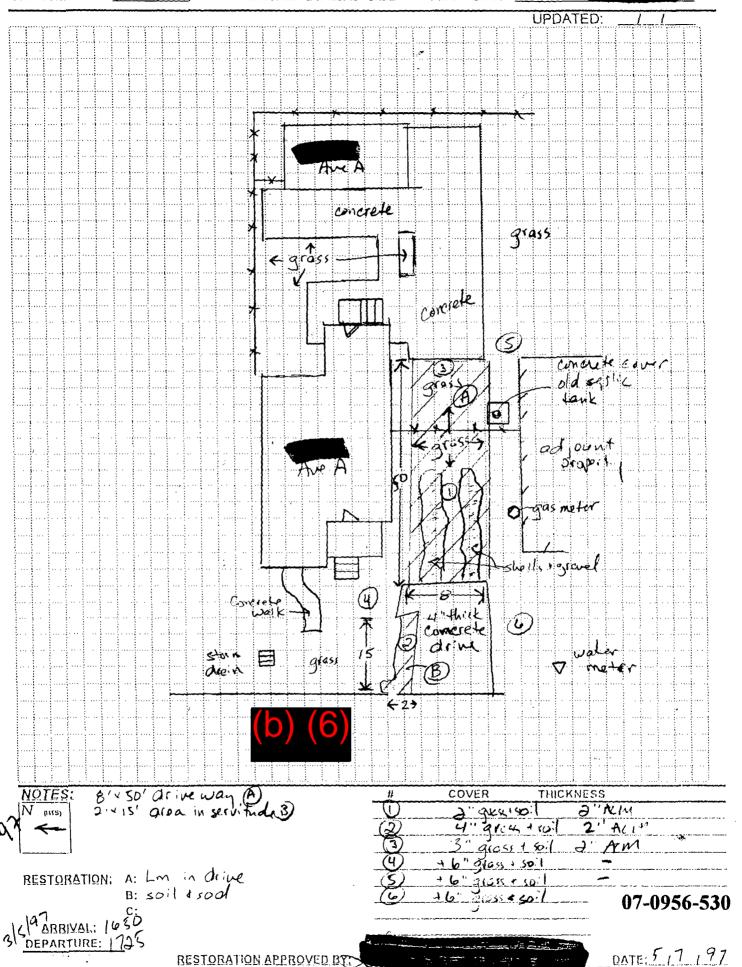
I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate and restore contaminated property, and it legally cannot improve a property beyond removing hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-12-97 DATE SIGNATURE

07-0956-520

TEAM: CC SS PH



007467

#### WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

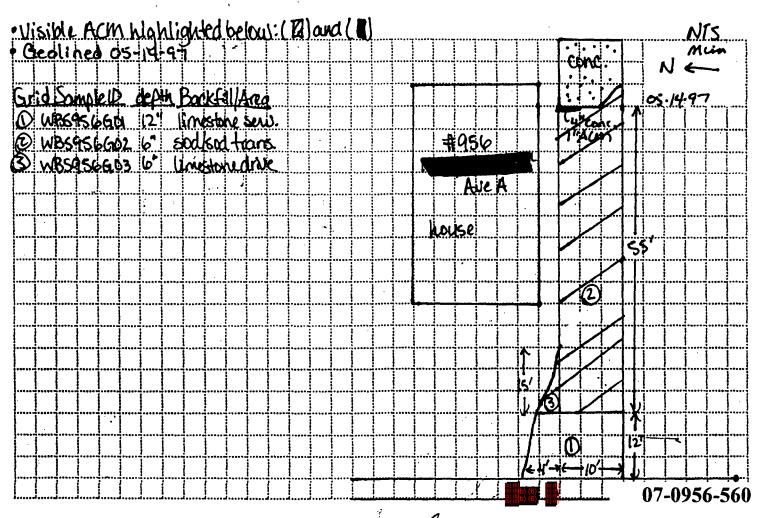
FYI:	
SITE# 956	ADDRESS: Ave A
	Marrero, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON \_5-16-97 \_\_\_\_\_\_.

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 5 6 7 8

A. PROCEED WITH RESTORATION:  $\sqrt{\phantom{a}}$ B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE Laurence Conf.

212,200,0002 333 463 4610 418-878-8401 713-006-3035

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Friday, May 16, 1997

Ref Number: TX971780

#### POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASRESTOS		NONASBI	STOS	
SAMPLE	LOCATION	APPEARANC <b>E</b>	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS956G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	<u> </u>		100%	Other
WBS956G02	WA	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
·WB\$956G03	West State of State o	Brown Non-Fibrous Homogeneous	!Teased	None Detected			100%	) Other
WB\$959G04	COLECT SERVE	Brown Non-Fibrous Hornogeneous	Teased	2% Chrysotlie < 1% Crocidolite	:		98%	Other
WB\$267G02	SEVO, MA	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotlie	:		100%	Other
-WBS360G01		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile			98%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory

07-0956-570

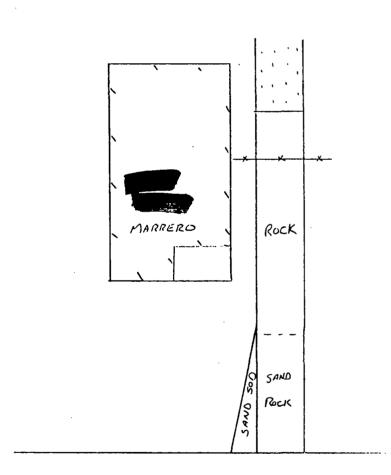


Disclaimers: PLM has been known to miss aspestos in a small percentage of semples which contain sebestos. Thus negative guaranteed. Floor thes and wipes should be tested with either SEM or TEM. The above test report makes only to the items tall only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endo nor any agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at test one signature is in not responsible for the accuracy of results when requested to physically separate and analyze inyered samples.



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Ву_	PM	Date <u>5-16-97</u>	Subject_	RESTORATION	SIFE #	956	Sheet No	of
Chke	d Bv	Date					Proi No	



07-0956-590

## WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM
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SITE# 956

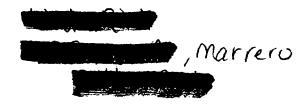
	DATE	DATE	DATE	DATE			
					EST. QTY.	ACTUAL QTY.	ACT.
Rock Installation (sq.yds.)					(b) (4)		
Sod Installation (sq.yds.)					(b) (4)		
6" Concrete Installation (sq. yds.)					(b) (4) (b) (4)		
4" Concrete Installation (sq. yds.)					(b) (4)		
Sand Installation (sq.yds.)					(b) (4) (b) (4)		
Lower Lift Sand					(b) (4)	• •	
Rock, Brown (cu.yds.)					(b) (4) (b) (4)		
Rock, Gray (cu.yds.)					(b) (4)		
Sand (cu.yds.)					(b) (4) (b) (4)		
Concrete (cu.yds.)					(b) (4)		
Plastic Edging (ft.)					(b) (4) (b) (4)		
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA	,						
	Site Ske	etch on E	Back of F	Page			
COMMENTS:				J		-	
			-				
IT REPRESENTATIVE SIGNATU	RE					07-0956-	590
SUB 1 SIGNATURE							
SUB 2 SIGNATURE		00	7471				

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/18/98 SITE #: 956	ADDRESS: Ave. A
ACM LOCATED BENEATH:  BY  APPR. CRAWL SPACE HEIGHT:	DUSE HED
PO	HUNKS DWDER LAB
SKETCH OR COMMENTS:	
No PEW	
No Kr	
TEAM MEMBERS:	07-0956-540 ntl/ASB

007472

## 1-21-97 0935



driveway on right of white house has shot gun house. \*

white frame house

-can go thru fence

-"concerned not looking for free bies"

has grass agravel over nom

can go to backyand if needed

-leave note on door

Tracking Number	957

#### FIELD DATA SHEET 1

Site Information:
Occupant: Interviewee: ( $\leq m$ )
Address: , wlestulege
Phone No.:
Owner Name, Address, and Phone No. if Different Than Occupant:
Site Description:
1) Description of property (circle): single home, duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle): locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know  If yes, note on site sketch. How deep?
Site Sketch: 170 visible DCM
•
Estimated Volume of ACM:
Comments: Notes: owner says som buried with shell in driveway transite found i shell material.  No visible som found.
Date/Time of Interview: 2/1/99 1035 Access Granted (circle): yes; no (1/A)
Team Members: Rhodo / whischure 09-0957-510

## WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/16/98 SITE #: 957	ADDRESS ALEG WWEGD
ACM LOCATED BENEATH:	HOUSE SHED
APPR. CRAWL SPACE HEIGHT:	·
DESCRIPTION OF ACM:	CHUNKS POWDER SLAB
PERCENT OF AREA (ACM)	
SKETCH OR COMMENTS:	
NO ROM	
TEAM MEMBERS:	15 09-0957-540

007475